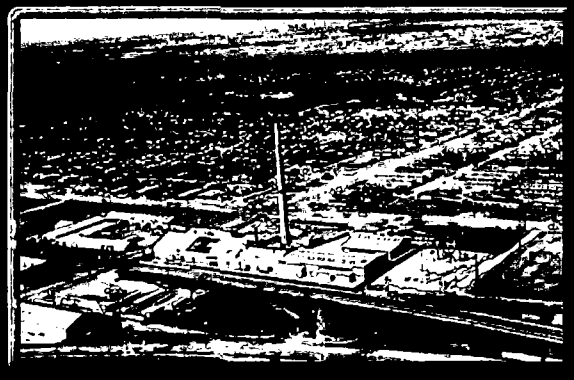
RSR OU4 SUPERFUND SITE

Final Close-Out Report



Prepared by ENTACT
for the West Dallas Site OU4 Group

Dallas, Texas

December 7, 2001

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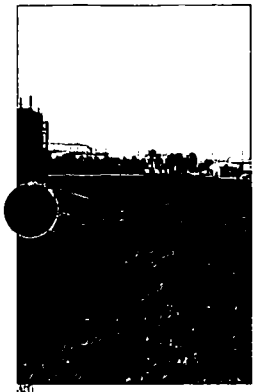

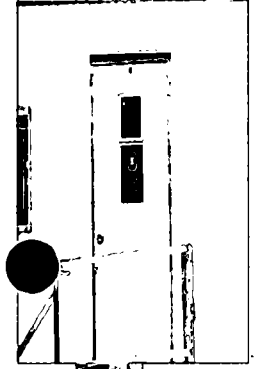

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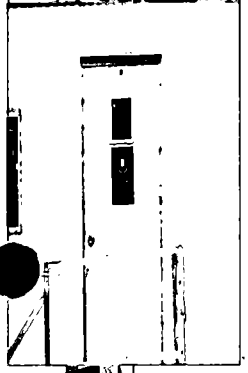

FIGURES

APPENDICES

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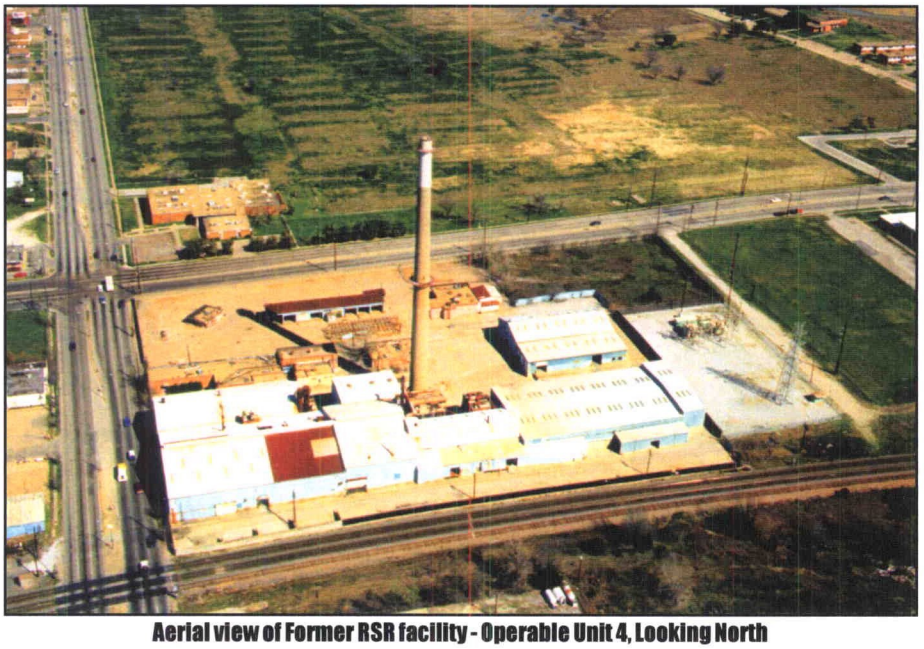
Section one

1.0 INTRODUCTION

In accordance with the February 28, 1996 Record of Decision (ROD) (U.S. EPA,1996), the Remedial Design (CH2M Hill, 1997) and the Statement of Work (SOW) (U.S. EPA, 1997) for Operable Unit Number 4 (OU4) - the Smelter Facility RSR Superfund Site in Dallas, Texas, ENTACT has developed this Final Close-Out Report (FCOR) to describe activities implemented as part of the Remedial Action. This FCOR includes a summary of the remedial actions performed at the site following the preconstruction meeting on September 26, 2000 through November 6, 2001 when the final site inspection was held.



Aerial view of Former RSR facility - Operable Unit 4, Looking North

This report consists of eight sections, as summarized below:

- Section 1.0: Provides a description of the site, regulatory history, summary of the objectives, and the remedial activities executed at the RSR-OU4 site.
- Section 2.0: Describes the mobilization and site preparation procedures.
- Section 3.0: Provides a description of the decontamination and demolition of equipment and buildings, asbestos abatement, remediation of impacted soils, site restoration, and air monitoring activities.
- Section 4.0: Describes the air monitoring activities at the site.
- Section 5.0: Includes the demobilization activities and pre-final inspection and final inspection.
- Section 6.0: Includes project reporting and schedule.
- Section 7.0: Signed Certification
- Section 8.0: Bibiliography

1.1 Site Location and Description

The former secondary lead smelting facility, also known as OU-4 (the "site"), was located on 6.5 acres at the southeastern corner of the intersection of North Westmoreland Road and Singleton Boulevard in west Dallas, Texas. The site location is shown on Figure 1. OU-4 is one of five operable units of the RSR Corporation Superfund Site. The site is situated in an area of mixed residential and industrial property. The former smelter property is bound to the north by Singleton Boulevard, to the east by Texas Utilities property and Westerfield Road, to the south by the Union Pacific railroad, and to the west by Westmoreland Road. The facility layout is shown on Figure 2.

1.2 Site History

Secondary lead smelting operations were conducted at the site from the

early 1930s until 1984. The basic inputs into the smelting process were lead scrap and lead from spent motor vehicle batteries. In the first step of the smelting process, the batteries were disassembled at the battery breaking facility (OU No. 5) using hammer-mills to break the batteries into small pieces. The lead posts and grids were then sent across the street to the smelting facility (OU No. 4) to produce soft pure lead or specialty alloys. In the refining process, alloy elements, such as antimony, arsenic, and cadmium, were added, as necessary, to produce the desired product.

From approximately 1934 until 1971, Murph Metals, Inc. or its predecessors operated the lead smelting facility. In 1971, RSR Corporation acquired the lead smelting operation and operated under the name Murph Metals. The smelter was operated by the RSR Corporation until the smelter facility and the battery wrecking facility were acquired by the current owner, Murmur Corporation (Murmur) in May 1984. In 1984, the City of Dallas declined to renew the smelter's operating permit. As a result, the smelter closed in 1984 and has not been operated since that time.

During 1984 and 1985, the Texas Natural Resource Conservation Commission (TNRCC), formerly the Texas Water Commission, conducted inspections at the smelter and battery breaking facilities and identified several violations that involved the treatment, storage, or disposal of hazardous waste. In 1986, the TNRCC approved a closure plan to be implemented by Murmur for portions of the battery breaking facility located at OU No. 5. However, Murmur was unable to obtain certification by the TNRCC of final closure, due to a dispute between Murmur and its contractor. In June 1991, the State of Texas referred the case regarding the closure of OU No. 5 to the U.S. EPA Superfund program for assessment. Immediately following this referral, the TNRCC received complaints from residents alleging that slag and battery chips were disposed of on their properties.

In 1991, U.S. EPA began soil sampling in west Dallas to determine the presence of soil lead contamination. The results indicated that contamination existed in some residential areas near the OU No. 4 smelting facility where disposition from the smelter stack occurred and where battery chips or slag were used as fill in residential yards and driveways. Consequently, the U.S. EPA initiated an emergency removal action in the residential areas, which consisted of the removal and off-site disposal of contaminated soil and debris in excess of action cleanup levels. This removal action in the residential area near OU No. 4 was completed in June of 1994.

In 1993, the U.S. EPA initiated remedial investigations of the smelter and related properties (OU Nos. 4 and 5) and alleged smelter waste disposal areas (OU No. 3). In addition, an investigation and removal action at OU No. 2, the public housing residential area, was initiated by the Dallas Housing Authority under U.S. EPA oversight pursuant to a CERCLA administrative order.

On May 10, 1993, U.S. EPA proposed the addition of the RSR OU-4 Site to the National Priorities List (NPL) of Superfund sites (58 Fed. Reg. 27507). The proposed listing was based on the soil exposure pathway.

A field investigation was conducted in the spring of 1994 concurrently on OU Nos. 4 and 5. During this investigation, three areas of immediate concern were identified. More than 500 waste drums, 73 contained residual waste/debris piles and approximately 50 laboratory containers were found at OU Nos. 4 and 5. In July 1994, the U.S. EPA authorized the preparation of an Engineering Evaluation/Cost Analysis (EE/CA) report to support a non-time-critical removal action to abate the immediate threat to human health and the environment posed by the presence of these materials. After a 30-day public comment period on the proposed removal action of all drums, residual waste/debris piles and laboratory containers, the Action Memorandum authorizing the removal action was signed on December 22, 1994. U.S. EPA commenced site

activities for the non-time-critical removal action on May 30, 1995 and completed these activities by July 14, 1995.

On September 29, 1995, the RSR Corporation Superfund Site was finalized on the NPL (60 Fed. Reg. 50435). U.S. EPA conducted a Remedial Investigation/Feasibility Study (RI/FS) in March 1995 and signed the Record of Decision in February 1996.

The results of the field investigation and engineering analysis identified the following contaminant source areas of OU No. 4 and associated affected media: Onsite buildings and structures, smelter stack and equipment dust, residual materials, sediments, stormwater runoff, and surface soils at a depth of 0-2 feet located in the unpaved northeast area and subsurface soils at a depth of 0-1 feet beneath the pavement.

The principal threats identified at OU No. 4 of the RSR site were arsenic, cadmium and lead contaminated dust and residual materials present on and within the buildings and on structures and equipment, including the smelter stack. These areas presented the most significant risk at the site, due to the potential for exposure through direct contact, inhalation and incidental ingestion of arsenic, cadmium, antimony and lead contaminated materials. There was also a potential for increased risk due to the migration of these contaminants, as evidenced by the elevated concentrations of arsenic, cadmium and lead in the sediment and stormwater run-off.

With respect to site risks identified in the RI, the arsenic contributed most significantly to the carcinogenic risk at the site and cadmium and antimony contributed greatly to the noncarcinogenic risk. Furthermore, lead concentrations were present at unacceptable levels based on the modeling completed in the risk assessment.

The remedial action objectives for OU No. 4, were to minimize exposure to arsenic, cadmium and lead present in the buildings, structures, smelter stack, equipment and soils by potential for migration of these contaminants. In order to meet these remedial objectives, remedial action goals for arsenic, cadmium, antimony and lead present in the buildings, structures and equipment and lead and arsenic present in the soils were established.

Remedial Action Goals or Cleanup Levels:

Buildings, Structures, Smelter Stack & Equipment

· Eliminate the potential for incidental ingestion, and/or dermal contact with arsenic in excess of 32.7 ppm, antimony in excess of 818 ppm, cadmium in access of 2,044 ppm and/or lead in excess of 2,000 pm by on-site and off-site receptors.

Area Soils (Up to 2 feet)

· Eliminate the potential for incidental ingestion, and/or dermal contact with arsenic in excess of 32.7 ppm and/or lead in excess of 2,000 ppm by on-site and off-site receptors.

The selected remedy for OU4 will address contamination of the former secondary lead smelter. The major components of the selected remedy include:

- Removal, treatment, if applicable, and off-site disposal of residual material;
- Demolition of site buildings, treatment of debris, if necessary, and off-site disposal of building debris;
- Demolition of the smelter stack, treatment of debris, if necessary, and off-site disposal of stack debris;
- Plug and properly abandon open conduits not removed at the site;
- Removal of the concrete foundations and sumps;
- Excavation of contaminated soils with concentrations which exceed the Remedial Action goals, to a depth no greater than 2 feet in the unpaved northeast area and a maximum depth of 1 foot beneath the pavement;
- Treatment of excavated soils, if necessary, and off-site disposal of soils; and
- Backfill excavated areas to grade with clean soil.

1.3 Summary of Remedial Objectives and Remedial Action Activities

The major remedial action objectives for the site were to minimize exposure to unacceptable levels arsenic, cadmium, antimony, and lead present in the buildings, structures, smelter stack, equipment, and soils through direct contact, inhalation, and ingestion; and to reduce the potential for migration of these contaminants. To achieve this goal, buildings, structures, and soil (0-2 feet in depth) containing concentrations in excess of 32.7 mg/kg arsenic, 2,000 mg/kg lead, 2,044 mg/kg cadmium, and 818 mg/kg antimony were stabilized and disposed of off-site. Remedial activities concerning buildings, structures, and soils are discussed in detail in Section 3.0 of this report. During the implementation of the Remedial Action (RA), air monitoring, stormwater run-off controls and sampling activities were conducted pursuant to the requirements described in the Remedial Action (RA) Workplan and Addenda (ENTACT, 2000).

The RA Workplan appendices and addenda A-E (ENTACT, 2000) consisted of plans with site-specific specifications for the RSR OU-4 Site. A list of these plans is provided with a summary of their main objectives below.

- Site-specific Asbestos Plan: Discussed the labor, materials, facilities, equipment, services, associate training and testing, permits, and agreements necessary to perform asbestos abatement.
- Standard Operating Procedures for the Removal and Management of Polycholorinated Biphenyls and Mercury Containing Components: Discussed the labor, materials, facilities, equipment, services, associate training and testing, permits, and agreements necessary to remove PCB's and mercury containing material.
- Dust Control Plan: Discussed dust control protection procedures for minimizing fugitive dust emissions during remedial actions.
- Water Control Plan: Identified sources of water and provided methods for the minimization, collection, and treatment of storm water and decontamination water.
- Transportation and Disposal Plan: Addressed waste management, transportation, and disposal/reclamation of materials and soils.
- Field Sampling Plan: Discussed the sampling criteria necessary to ensure data of sufficient quality was obtained to support remedial action decisions.
- Quality Assurance Project Plan: Included QA/QC requirements for sampling of wastes, soils, stabilized material, and water. The plan was developed and used in conjunction with the Remedial Action Workplan and associated plans.
- Construction Quality Assurance Plan: Provided guidance for monitoring construction activities during the remedial action at the site.
- Air Quality Monitoring Plan: Provided a description of the site locations, monitoring equipment, parameters, air monitoring trigger levels, sample collection methodology, quality assurance and controls, and equipment calibration.
- Community Participation Plan: Designed to meet the requirements of the consent decree.
- Contingency Plan: Provided for an expedited response in the event that concentrations of metal contaminants in ambient air exceeded applicable standards and developed measures to alleviate the threat of a release to the air, water, and soils.
- Operation and Maintenance Plan: Provided a measure to maintain the effectiveness of the completed Remedial Action.

Mobilization and site preparation activities began in October 2000. Mobilization procedures included procuring access agreements for off-site air samplers, establishing water and sediment control measures, utility identification, establishing dust control measures, hazardous material identification, obtaining all appropriate permits, and establishing on-site security as well as support facilities. Mobilization and site preparation activities were performed in accordance with the RA Workplan (ENTACT, 2000).

All buildings were decontaminated and demolished in accordance with the RA Workplan. Dust emissions were controlled using best demonstrated available technologies (BDAT). Decontamination and demolition activities of on-site buildings began in October 2000 and were completed in July 2001. Stack demolition activities were completed in May 2001 and concrete demolition in September 2001. All material that was excavated was characterized and hauled off-site to appropriate disposal/recycling facilities. A total of 8,540 cubic yards of concrete and approximately 1,088 tons of steel were recycled. In addition, ENTACT removed and disposed of 2,137 cubic yards of construction debris. Decontamination water was collected and re-used on-site for dust suppression.

Soils with concentrations in excess of the performance criteria of 32.7 mg/kg total arsenic or 2,000 mg/kg total lead, and/or visible battery chips or slag were removed from the site to a depth no greater than one foot in the paved areas and to a depth no greater than two feet in the northeast unpaved area of the site.

ENTACT excavated and disposed of a total of 10,995 cubic yards of treated soil at the BFI-Itasca disposal facility (Class I 3,720 cubic yards) and Waste Management (WM)-Skyline disposal facility (Class II 7,275 cubic yards). Upon completion of the excavation, the areas were surveyed to verify the depth of excavation, and sampled to establish remaining concentration levels. The site was backfilled with imported clay fill material and topsoil to a maximum depth of two feet. Soil remediation activities were completed in September 2001. Remedial activities perfomed at the site are described in further detail in Sections 2-5 of this report.

Field remediation activities for RSR OU-4 began in October 2000 and were completed in September 2001. The Pre-final Inspection was held on October 4, 2001 and the Final Inspection was completed on November 6, 2001.

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Section two

MOBILIZATION AND SITE PREPARATION 2.0

In October 2000, ENTACT initiated site preparation and site mobilization activities. Mobilization activities for the site included the following:

- Mobilization of personnel, equipment, and temporary facilities;
- Implementation of the Site-Specific Health and Safety Plan;
- Installation of site control measures;
- Preparation of equipment and material staging areas;
- Establishment of support facilities and air monitoring systems;
- Coordination of activities; and
- Utility identification.

2.1 Site Security

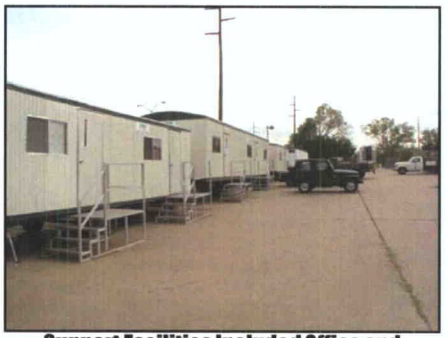
Site security and access controls were provided by off-duty police officers during non-work hours. The presence of ENTACT associates at the site during working hours negated the need for a formal security officer during working hours.

Site security and access was also maintained 24 hours a day by perimeter fencing. This fence was inspected and maintained throughout the duration of the project to eliminate entry of unauthorized personnel. Any fencing that was removed or damaged during excavation was replaced by temporary fencing and then permanent fencing when the work was completed.

2.2 Support Facilities

Support facilities for the site included an administrative support facility, supply storage area, decontamination area, and staging areas for imported material. Support facilities were located within the existing property boundary near the northwestern area of the site.

Temporary office facilities were utilized during remediation activities and utility services were established to support administrative operations. The facility was equipped with computer systems, facsimile capability, telephone service, and reproduction systems. Sanitary facilities were provided in the support facilities. A separate office space with office equipment and facilities was provided, as required, for the U.S. EPA oversight contractor.



Support Facilities Included Office and Decontamination Trailers

Equipment and supply storage areas were established adjacent to the appropriate work areas or support facilities. Personnel and equipment decontamination areas were constructed and identified in accordance with the site-specific Health and Safety Plan (ENTACT, 2000) requirements.

2.3 Work Zones

Work zones were established and enforced during remedial activities. Decontamination, demolition, and excavation areas were identified as the Exclusion Zone and were demarcated with signs, barricade tape, fencing or other physical barriers. Specific locations of the Exclusion Zone were modified based upon work activities progressing to each portion of the site.

A Contamination Reduction Zone for personnel and equipment was constructed in a central location that was adjacent to work areas. A personnel decontamination trailer was established adjacent to the support facilities. Shower facilities were provided in the trailer along with clean changing

rooms and personal protective equipment storage. All decontamination procedures adhered to methods outlined in the site-specific Health and Safety Plan. The Support Zone consisted of the support/administrative facilities, sanitary facilities and parking areas.

2.4 Storm Water Control Activities

Storm water controls for the site consisted of silt fencing, hay bales, stabilized entrances, and berms. Installation of these control measures was completed in order to control, collect, temporarily store, treat, dispose or re-use water during site activities. These systems were constructed prior to the start of decontamination, demolition or remedial activities.

Stabilized entrance areas were also constructed in soil remediation areas to prevent sediment transfer during traffic flow to and from the project site. Silt fencing and berms were installed near vehicle entrance areas along with compacted road base material. Techniques used for water control were in accordance with the Water Control Plan and the RA Workplan (ENTACT, 2000).

2.5 Utility Identification and Activities

Identification of site utilities was conducted by appropriate utility location services to demarcate the following utilities:

- Sanitary sewer lines;
- Storm water drains and systems;
- Electric utility lines;
- Water lines;
- Gas lines;
- Fiber optic systems;
- Overhead utilities; and
- Gas pipeline (Koch Industries).

Each utility was identified with individual flags, signs or other devices. All identification devices were visible and noted on a site utility drawing for reference purposes. ENTACT coordinated the abandonment procedures for

Storm Water Control Included Use of Haybales along the Northwest Wall

the utility lines with the appropriate utility companies. All utility service lines were abandoned in accordance with the procedures outlined in the Remedial Design. The 36-inch diameter storm sewer pipe traversing the site remained in operation while remedial activities were performed. The pipe was cleaned of sediments as part of the utility activities in accordance with the requirements established in the RA Workplan.

2.6 Monitoring Well Closure

On May 14, 2001, Groundwater Monitoring, Inc., a licensed Texas well driller, closed seven (7) monitoring wells located within the site. Attempts to pull casings from each well were made; however, the attempts were not successful and the casings were left in place. The wells were filled with bentonite chips within a depth of two feet from ground surface and then cemented to ground surface. Closure of the wells was completed in compliance with the Texas Department of License and Regulation Program requirements. The locations of the abandoned groundwater monitoring wells are shown in Figure 3. Copies of the well closure reports are presented in Appendix A.

2.7 Hazardous Materials Identification

After mobilization and site preparation activities were completed, and prior to the start of site remediation activities, a hazardous materials survey of the site was conducted. Potential hazards identified at the site included the following:

- Dust/Brick containing lead, cadmium, arsenic, and antimony;
- Emission control dust from secondary lead smelting activities (K069);
- Asbestos-containing materials (ACMs);
- Fluorescent lighting tubes;
- PCB-containing light ballasts; and
- Mercury vapor bulbs.

Dust Suppression During Demolition Of Concrete Wall

2.8 Dust Control Procedures

During all phases of remediation, airborne dust emissions were controlled. Dust suppression systems were installed in designated work areas for dust control. These systems consisted of water misting or spraying devices that were used to minimize airborne releases.

To ensure that dust suppression systems were continually effective, real-time air monitoring was utilized during work activities. Dust Control Plan procedures (ENTACT, 2000) were amended during the project to meet City of Dallas requirements. Dust control procedures consisted of additional misting and spraying in work zones, on travel paths, and in loadout areas; covering of building openings and material stockpiles; and halting work when wind speeds exceeded 20-25 miles per hour.

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Section three

REMEDIAL ACTIVITIES 3.0

3.1 Decontamination Procedures

In October 2000, ENTACT began decontaminating buildings and equipment. As appropriate, decontamination procedures met the required standards listed in Table 1 of 40 CFR 268.45 for scrap metal recycling or disposal purposes for non-recycable materials.

Water collected from the decontamination process was re-used on-site in accordance with the Water Control Plan (ENTACT, 2000). Decontamination water was allowed to accumulate in low lying areas of the site. The water was collected and either pumped directly to areas requiring decontamination or used as dust suppression on impacted areas.

Decontamination of Sheet Metal

Prior to the decontamination of buildings, structures or equipment, work areas were prepared to properly manage over-spray and water accumulations. Accumulations of lead-contaminated materials and debris were removed from the work area and containerized for appropriate characterization, storage, and disposal. Consolidation of materials, such as steel, was performed to the extent possible for potential off-site reclamation. Representative samples of concrete and construction debris were collected in accordance with the Field Sampling Plan and the Quality Assurance Project Plan (ENTACT, 2000) for both reclamation and off-site disposal.

Temporary protective polyethylene sheeting was placed over metal or concrete surfaces when necessary to prevent accumulation of over-spray residue on clean surfaces. Concrete floor surfaces that were in the vicinity of decontamination activities were covered with 6-mil polyethylene sheeting. Visible cracks in the concrete flooring were sealed as necessary to prevent seepage into underlying surfaces during decontamination activities.

Floor drains and sumps were blocked with polyethylene sheeting, grout and cement to prevent water from flowing into sub-grade piping systems. These areas were inspected periodically for assurance that barriers remained in place and water was removed on a regular basis.

3.1.1 Bag House Decontamination and K069 Off-Site Reclamation

Bag house structures were decontaminated in a manner as to minimize dust emissions and the generation of decontamination water. The K069 dust was removed prior to and during decontamination activities. Dust was packaged for approved off-site reclamation. Filter bags were removed and packaged accordingly as K069 material. All material was properly labeled, transported and was reclaimed off-site as K069 waste at the Doe Run Facility in Missouri. This material included thirty-three fiber boxes and twenty-five 55-gallon drums. Copies of the manifests are presented in Appendix B. Remaining metal surfaces were pressure washed prior to staging for off-site recycling. Water from decontamination procedures was collected for on-site reuse.

3.1.2 Decontamination of Remaining Equipment and Building Structures

Remaining equipment components located in the smelter facility, hog storage building and batch house were decontaminated utilizing a high-pressure wash (2,500 - 5,000 psi) to meet the requirements of a clean debris surface set forth in Table I of 40 CFR 268.45 and the RA Workplan (ENTACT, 2000). Exterior and interior metal surfaces of various equipment components were thoroughly washed in designated work areas. All decontamination and demolition activities were performed in accordance with the Remedial Action Work Plan and the Health and Safety Plan (ENTACT, 2000).

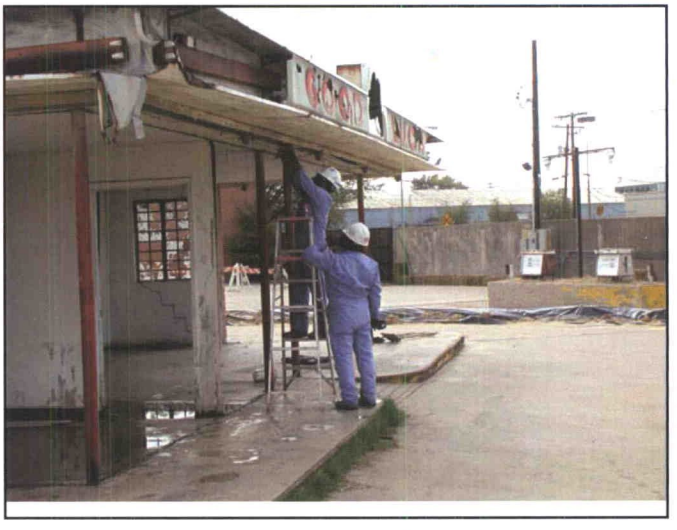
Upon completion of decontamination procedures, components meeting the definition of hazardous debris were inspected to ensure compliance with U.S. EPA requirements as described in 40 CFR §268.45, Treatment Standards for Hazardous Debris. Upon verification of proper decontamination, components were staged in roll-off containers for off-site disposal or recycling.

Surfaces of building structures that exhibited residual contamination were decontaminated using a high-pressure wash. Once decontaminated, metal sections were staged for off-site recycling and then hauled to Commercial Metals of Dallas, Texas. A total of 1,088 tons of steel was recycled. Miscellaneous wood, brick or concrete materials were segregated and staged for characterization purposes. Upon receipt of laboratory analyses, construction debris was disposed at the WM-Skyline facility in Ferris, Texas. Approximately 915 cubic yards of treated debris was disposed of as Class 1 waste. Manifest and shipping documents for the construction debris are located in Appendix C.

3.1.3 Decontamination of Concrete Materials and Debris

Concrete surfaces with visual accumulations of dust were decontaminated using high-pressure washing. Rinse water was managed and collected for on-site re-use. Visual confirmation was utilized to verify the proper removal of bulk material from exposed surfaces. Miscellaneous debris (brick, masonry, etc.) that could not be decontaminated was characterized and transported off-site for disposal. A total of 2,137 cy of Class II construction debris was hauled off for disposal at the WM-Skyline Facility.

Decontaminated Metal Being Staged In Roll-Off Boxes For Off-Site Disposal



Removal of Light Bulbs and Ballast

3.1.4 Removal of PCB Ballasts and Fluorescent Bulbs

Based on the materials identified during the hazardous materials survey, ENTACT removed 1,709 pounds of PCB-containing light ballasts and 175 fluorescent (possible mercury) light bulbs previous to building demolition. Removal of this material was conducted in accordance with the site-specific Health and Safety Plan and the RA Workplan (ENTACT, 2000). The removed materials were transported to Environmental Light Recyclers of Fort Worth, Texas for recycling. Copies of the Universal Waste Manifests and the Certificate of Recycling are presented in Appendix D.

3.2 Asbestos Abatement

ENTACT removed non-friable asbestos material located in the former smelter building, café, vehicle maintenance building, laboratory complex, cafeteria, and bath house. In addition, constructions debris generated as a result of the abatement was removed, decontaminated, and stockpiled.

ENTACT implemented "wet deconstruction" procedures in the removal of the areas or building where the non-friable asbestos material existed. The non-friable asbestos material and deconstruction debris were transported and disposed at the Waste Management Class II facility in Ferris, Texas. Asbestos abatement activities were conducted in accordance with the Asbestos Abatement Plan and the RA Workplan (ENTACT, 2000).

3.3 Demolition Activities

Demolition activities for the site began in October 2000 and included numerous buildings, structures, equipment and concrete surfaces. The buildings, structures and areas demolished include the following (see Figure 4 for demolition sequence and building locations):

- Smelter facility;
- Bag house building;
- Smelter stack;
- Batch house;
- Hog storage building;
- Former café building;
- Office/laboratory complex;
- Cafeteria (lunch room) building;
- Filter building;
- Bath house;
- Vehicle maintenance building;
- Former gas station;
- Pole shed storage areas;
- Outside bag house structures;
- Miscellaneous structures (electrical buildings, guard shack, etc.); and
- Concrete slab/pavement.

Utility locations were identified and demarcated prior to beginning demolition work. Utility disconnection was reconfirmed and then utilities were abandoned to allow for unencumbered demolition of all structures. Debris and sediments were removed from the storm sewer main as required by contract documents. Abandonment procedures were conducted in accordance with Dallas Water Utilities' procedures and consisted of cementing at least two feet of the length of sanitary and storm sewer pipes. The laterals and distance from the manholes to where the pipes were concreted are shown on Figure 3. Necessary permits as required by the City of Dallas were obtained and posted before demolition tasks were initiated.

3.3.1 Demolition of Buildings and Structures

Existing buildings and structures were demolished using conventional equipment such as shears, grapples, trackhoes, hydraulic hammers, and loaders. Equipment, duct work, piping, and other structural components were dismantled as building demolition occurred. The interior of site equipment and associated components were inspected during removal procedures to ensure that residual dust and contamination was removed prior to decontamination and final staging. Dust suppression procedures were conducted in accordance with the Dust Control Plan (ENTACT, 2000) throughout the demolition sequence.

Building waste materials were segregated into metal and non-metal categories during demolition activities.

Metal debris that required additional decontamination was staged for high-pressure washing and future off-site scrap metal recycling. Non-metal debris was segregated into concrete/rubble and wood/trash/debris/roofing material stockpiles. Non-metal stockpiles were sampled and analyzed for the Toxicity Characteristic Leaching Procedure (TCLP) parameters of lead, arsenic, cadmium and antimony. Non-metal construction debris was disposed as Class II material. Analytical results for the construction debris are presented in Tables 1 and 2. Copies of the analytical reports are presented in Appendix E.

Demolition of the Stack

3.2.2 Demolition of Smelter Stack

Stack demolition began in October 2000 and was performed by Oak Park Chimney Company of Oak Park, Illinois. Since the stack consisted of an interior stack and an exterior concrete shell, the work began with the demolition of the interior stack. Initially, an exterior bracket scaffold system was installed at the top of the outer shell. A work platform was suspended from support beams installed on the top of the concrete shell. The interior platform was used to demolish the interior brick liner. This platform was raised and lowered as needed by electronically controlled mechanisms.

The interior brick liner was demolished and allowed to drop within the base of the stack. A sloped/hopper chute was constructed at the base of the stack to allow for the collection of brick debris at the base of the stack. The chute was constructed with cushioning properties to direct the debris toward the access door located near the base of the stack. Water misting systems were installed at the top of the stack and near the debris collection area to minimize dust emissions.

Demolition of the interior brick was completed in January 2001. Brick debris removed from the base of the stack was decontaminated and staged for sampling and analysis. Representative samples were collected from each 200 cubic yard stockpile and analyzed for the TCLP parameters of lead, arsenic, cadmium and antimony. Analytical results are included in Table 1, and laboratory results are located in Appendix E.

Approximately 288 cubic yards of brick liner were staged for confirmation sampling and analysis to confirm that Class II non-hazardous waste levels were not present in the debris. Once confirmed, these materials were transported and disposed off-site to the WM-Skyline facility in Ferris, Texas.

Following demolition of the interior brick liner, the concrete shell was removed by using the exterior bracket scaffold. The concrete shell wall was chipped and sized into manageable sections. These sections were allowed to drop into the internal portion of the stack. Concrete shell material was removed in a similar manner as the interior brick material. These materials were staged and sampled for off-site disposal at the Big City concrete recycling facility. Analytical results for

the concrete shell are included in Table I. Laboratory analytical results are located in Appendix E and shipping documents in Appendix C. Dust suppression was conducted throughout the stack demolition activities.

The aircraft warning lighting that existed at the top of the stack was maintained during demolition activities. The lighting was de-energized during daylight hours and re-energized before sunset each day for night display. Once the stack was determined to be no taller than 200 feet, the appropriate Federal Aviation Administration (FAA) officials were notified in writing, and upon written confirmation from the FAA, the lighting was removed.

In May 2001, the demolition of the outer shell of the stack was completed and the foundation of the smelter stack was surveyed for recordation purposes. The concrete foundation was removed to a depth of one foot below the top of the existing concrete slab, stockpiled, and transported off-site to the Big City concrete recycling facility. Shipping documents for concrete are provided in Appendix C.

3.2.3 Demolition of Concrete Slab

As above-ground buildings and structures were removed, the concrete slab was removed and sized as appropriate for testing and off-site transportation purposes. Concrete was broken up with a concrete breaker and removed with trackhoes. Dust suppression activities were conducted during concrete removal and sizing to minimize any emissions. Concrete foundations that extended to the subsurface soil layer were also demolished using the same equipment and removed to one foot below the bottom of the existing pavement. Concrete foundations remaining below the bottom of the excavation were surveyed and shown on the as-built drawing included as Figure 3.

Concrete stockpiles were sampled and analyzed to confirm that the materials were acceptable for off-site recycling. Analytical results for the concrete are provided in Table 1. Representative samples were collected from each 200 cubic yard stockpile and characterized for off-site disposal. Once confirmed below the acceptable limits, concrete debris was loaded and transported to the Big City concrete recycling facility. Shipping documents for the concrete are provided in Appendix C.

3.4 Remedial Activities of Impacted Soil

Soils with concentrations in excess of the performance criteria of 32.7 mg/kg arsenic, 2,000 mg/kg lead, and/or contained visible battery chips or slag were removed from the site to a depth of one foot in the paved areas and to a depth of two feet in the northeast unpaved area. Soils were sampled, stabilized (see Section 3.5), if necessary, and disposed at the appropriate off-site facility. The following sections detail the sampling, excavation, and stabilization procedures conducted as part of the remedial activities. All soil excavation, stabilization and load-out activities were conducted in accordance with procedures implemented to minimize, control and evaluate dust emissions as described in the Dust Control Plan, Water Quality Control Plan, and the Air Quality Monitoring Plan (ENTACT, 2000).

3.4.1 Excavation of the Unpaved Northeast Area

Prior to the excavation and removal of vegetation, ENTACT installed a coordinate (50' x 50') grid system as shown on Figure 5. Upon the removal of the existing trash and vegetation, surface soil in each grid was sampled in accordance with the Field Sampling Plan (ENTACT, 2000) to determine if it exceeded the performance criteria and to characterize the material for stabilization and disposal. A four-point composite sample from 0 to 6 inches in depth was collected from each 50' grid area. The four points were collected 4-feet from each side of the grid, then homogenized, and sampled. The samples were analyzed for total lead and arsenic. If concentrations in the grid exceeded the performance criteria of 2,000 ppm for total lead, 32.7 ppm for total

arsenic, or if visible slag or battery chips were present at a depth no greater than two feet, soil from the grid area was stabilized in-situ, excavated and transported to a staging area, stockpiled, and transported off-site for disposal. All soil samples were collected in accordance with procedures described in the Construction Quality Assurance Plan and the Field Sampling Plan (ENTACT, 2000).

Excavation activities were conducted using hydraulic excavators and loaders. The excavation activities began in the southeast portion of the area and proceeded to the west. The excavation sequence was conducted on the entire grided area and proceeded in a systematic manner. Silt fence was installed to isolate "clean" excavated areas from non-excavated areas. The excavation was guided by analysis of the soil and the depth of excavation. Analytical results for each grid are provided on Tables 3A through 3N.

3.4.2 Excavation of the Paved Area

Upon removal of the building, equipment, and concrete foundations, the area was surveyed and a coordinate grid system (50' by 50') installed (see Figure 5). The surface soil in each grid was sampled in accordance with the Field Sampling Plan (ENTACT, 2000) to determine if soil concentrations exceeded the performance criteria and to characterize the material for stabilization and disposal.

A four-point composite sample from 0 to 6 inches in depth was collected from each 50' grid area and analyzed for total lead and arsenic. If the soil concentrations exceeded the performance criteria of 2,000 ppm for total lead or 32.7 ppm total arsenic or visible battery casing chips or slag were present at a depth no greater than one foot, the soil from the grid area was stabilized in-situ and removed.

Specific grids in the north area of the site did not exceed the performance criteria for total lead and arsenic under the concrete. After approval from the EPA, the soil was left in place and backfilled as required by section 9.3.2 of the RA Workplan (ENTACT, 2000).

Laboratory analyses of the remaining area of the site (southern portion), detected lead and arsenic concentrations in excess of the performance criteria. Soils in this area were treated to a depth of 1-foot and placed in the staging area for off-site disposal. Approximately 10,995 cubic yards of soil was stabilized in-situ by using a phosphate-based additive. Hydraulic excavators and a bomag road stabilizer were utilized to mix the additive into the soil. Following stabilization, the treated material was stockpiled in 200 cubic yard piles and characterized for off-site disposal.

Soil characterization for disposal was performed for every 200 cubic yards of excavated soils. A total of 10,995 cubic yards of soils was disposed off-site at the BFI-Itasca disposal facility (Class I 3,720 cubic yards), and WM-Skyline disposal facility (Class II 7,275 cubic yards). Analytical results for soil characterization completed prior to and after excavation are located on Tables 3A through 3N. TCLP results in the tables represent laboratory results of soil samples collected after impacted materials had been stablilized. Copies of manifests for Class I and Class II disposal are presented in Appendix C. Copies of the soil analytical reports are presented in Appendix E.

3.5 Affected Railroad Property

The affected railroad property consisted of Grids D10 to N10. Remedial action for this area was completed in September 2001 following approval from the Union Pacific Railroad. Remedial action was conducted in accordance with the RA Workplan (ENTACT, 2000) for treatment and disposal of subsurface railroad material to a minimum depth of two feet below the existing surface. Soil TCLP metal and total metal samples were collected using the procedures described above to verify that soil concentrations were below the action levels. A total of 1,035 cubic yards of soil was treated and shipped off-site

to the WM-Skyline facility for disposal. In addition, 910 cubic yards of concrete debris was sent off-site to Big City Recycling.

3.6 Verification and Post Excavation Survey

Upon completion of the excavation, each grid was surveyed. Top and bottom elevations of each grid are provided on Figure 6. Grid elevations were taken in the center of each grid. In addition, a bottom verification sample of the remaining soil was collected. Verification samples consisted of a four-point composite sample and were analyzed for total lead and total arsenic. The final total lead and arsenic concentrations remaining in the soil at the bottom of the excavations are provided in Figure 7. The soil in the bottom of the excavations was covered with clean fill material as part of the site restoration activities described in Section 3.7.

3.7 Site Restoration

Site restoration activities were initiated when soil excavation was completed to the maximum depth required in the remedial design. Clay fill was installed in the base of the excavation within each grid, to define the depth of the clay placement, and the thickness of topsoil placed over the clay.

Fill material used for covering the site met the following requirements, as specified in the RA Workplan (ENTACT, 2000).

Classification	CL or CH
% Passing 200 sieve	>75%
Liquid Limit	>35
Plastic Index	>15

Clay fill was deposited in horizontal lifts not exceeding eight inches in compacted thickness. Each lift was compacted in accordance with the Remedial Design (CH2M Hill, 1997) requirements.

Backfilling Activities

The clay fill was installed in accordance with the Remedial Design Specification Section 02200 (CH2M Hill, 1997). The clay was placed in eight-inch lifts and compacted to a minimum 95% relative compaction. Imported topsoil material consisted of natural, friable soil free from objects larger than two inches in diameter and toxic substances, as well as the following criteria described in Remedial Design Specification Section 02230:

Sand	<65%
Silt	<50%
Clay	<25%.

The achieved sand percentage was 70.4% and was approved by the EPA. The soil physical test results are presented on Table 4. The field compaction test results are presented on Table 5. Analytical Laboratory results for moisture density are located in Appendix F.

Top soil was placed in six-inch, uncompacted lifts and covered the extent of the site to elevations shown on the final grading plan in the RA Workplan. The topsoil was graded to produce positive drainage. Seeding was completed with hydromulch as detailed in Section 02230 of the Remedial Design Specifications (CH2M Hill, 1997). A final site topographic map is presented as Figure 8. A map of existing and abandoned utilities is presented as Figure 9.

After clay fill and topsoil was in place, a system at the site to water seeded areas and to ensure a satisfactory growth of vegetation was installed. The installation of the system was in accordance with the remedial design, Remedial Action Workplan, and the Operation and Maintenance Plan (ENTACT, 2000).

Section four

AIR MONITORING ACTIVITIES 4.0

Air sampling activities were conducted throughout the remedial action to monitor contaminant concentrations in the air in the work zone, at the site boundary, and in off-site areas of the surrounding community. Air monitoring equipment included the following:

- Time-integrated air sampling using high-volume PM10 samplers;
- Time-integrated air sampling using high-volume total suspended particulate (TSP) samplers for metal constituent analysis;
- Sampling for the determination of asbestos concentrations;
- Particulate real-time (RAM) monitoring; and
- Personal air monitoring (PAM).

The location of the air monitoring stations are shown on Figure 10.

The action levels for the PM10, TSP, and RAM were:

Action Levels (ug/m3)

PM10	150	Daily/Qtly Avg.
Antimony	5.0	Daily/Qtly Avg.
Arsenic	0.1	Daily/Qtly Avg.
Cadmium	0.1	Daily/Qtly Avg.
Lead	1.5	Daily/Qtly Avg.
RAM	100	Daily average

The high volume metals and PM10 results are summarized on Table 6. The quarterly averages are presented on Table 7. Air samples were also collected at the north off-site location to determine asbestos concentrations in air. The action level for asbestos was 0.010 fiber/cm3. The asbestos results are presented on Table 8.

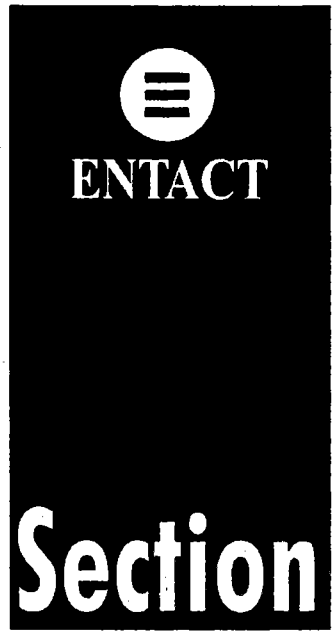
PAM and RAM air samples were used to monitor for on-site worker protection. A summary of the PAM analytical results is presented on Table 9. Laboratory results for air monitoring samples are included in Appendix G.

Corrective actions were implemented when air monitoring action levels were exceeded. Corrective actions included additional misting and spraying in work zones, on travel paths, and in loadout areas; covering of building openings and material stockpiles; and halting work when wind speeds exceeded 20-25 miles per hour. Corrective actions followed the procedures described in the Contingency Plan (ENTACT, 2000) and included modifications of operations to reduce fugitive dust levels.

Air Samplers Located North of Site On Top of Building

On-Site Air Monitors on East Side of Site

Air Samplers South Of Site



Section five

DEMOBILIZATION ACTIVITIES

5.0

5.1 Demobilization

Upon completion of all site requirements, a final topographic survey was performed to produce as-built drawings (see Figure 8). All temporary construction facilities were removed and all utilities disconnected. All trash and debris were removed from the facility. Support facilities and equipment were also removed from the site. Locations of manholes and remaining foundations are located on Figure 9.

On October 4, 2001, a pre-final inspection was conducted at the site. During the inspection a punch-list of several minor tasks to be completed for the final inspection was developed by the U.S. EPA. In attendance were representatives of the West Dallas Site OU-4 Group, U.S. EPA, Geo-Marine, CH2M Hill, and ENTACT. The final inspection was completed on November 6, 2001. All punch-list tasks had been completed. In attendance were representatives of the West Dallas Site OU-4 Group, U.S. EPA, CH2M Hill, and ENTACT.

Irrigation System and New Grass Cover, Looking North

Grass Cover After First Mowing, Looking North

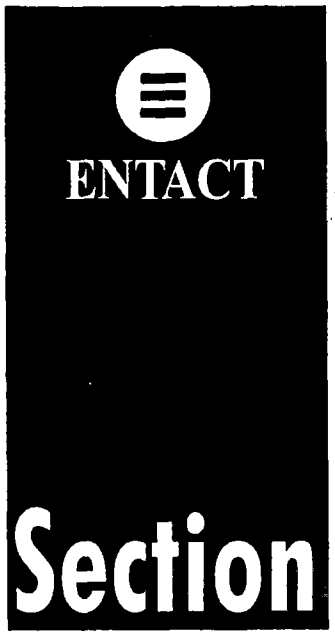
5.2 Operation and Maintenance Plan

The approved Operation and Maintenance Plan (OMP) was provided in the RA Workplan, Addendum E (ENTACT, 2000). ENTACT implemented short-term tasks of the OMP by establishing a vegetative cover over the site. The property owner will be responsible for maintaining the site.

5.3 Community Participation Plan

The West Dallas Site OU-4 Group and ENTACTsatisfied the requirements of the EPA-approved Community Participation Plan (ENTACT, 2000) by:

- Providing $72,000 for use as a wage replacement or subsistence stipend for individuals from West Dallas that were selected to recieve training under a worker training pilot project;
- Assuring that residents of West Dallas were provided with the opportunity to apply for and be considered for contracts or employment as workers during the completion of remedial activities; and
- Providing a grant in the amount of $50,000 that was used by representatives of the air deposition area for the purposes of technical assistance during the remedial action.

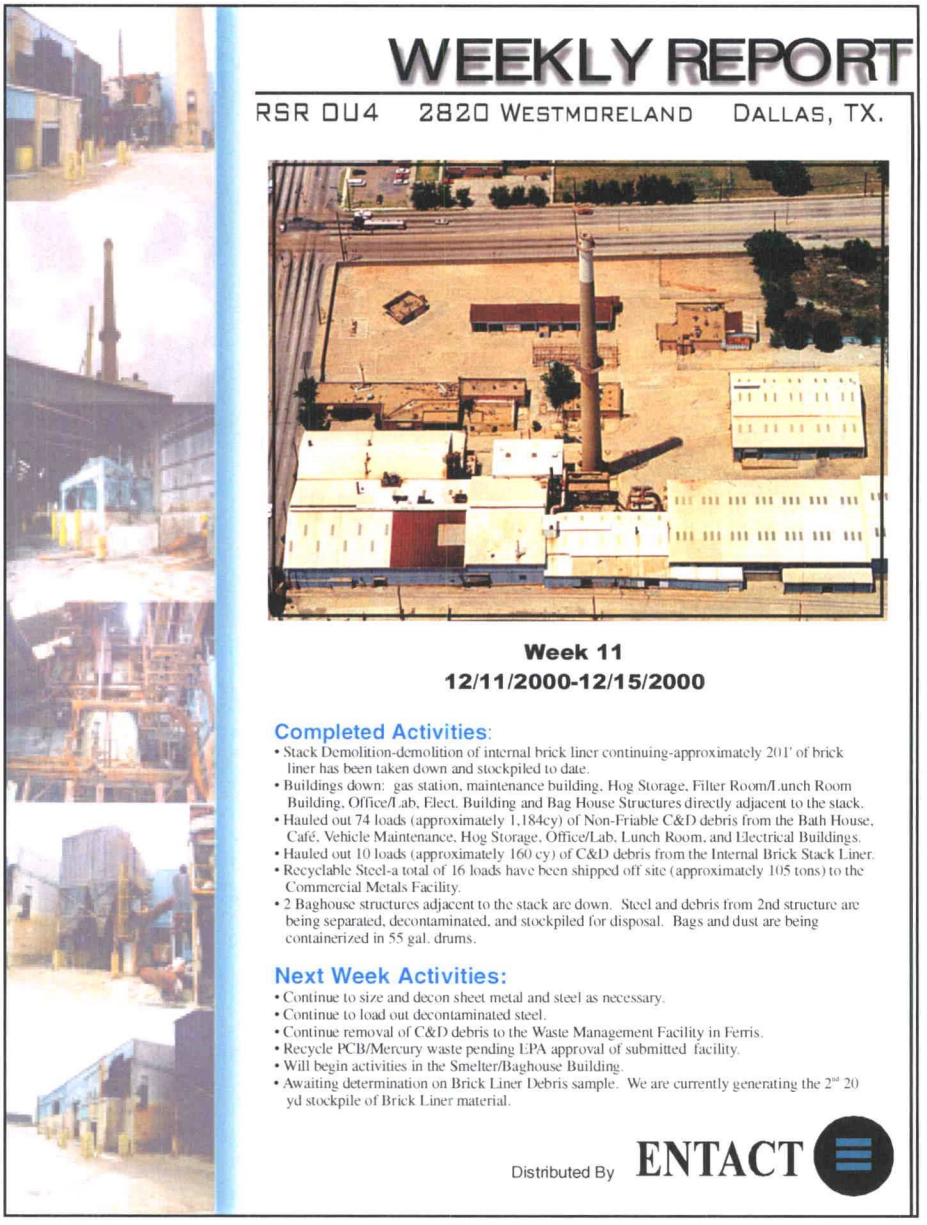

ENTACT
Section
six

PROJECT REPORTING

6.0

During the completion of remedial activities at the site, ENTACT prepared and maintained daily work reports that included a listing of personnel on-site, equipment utilized, work performed, problems encountered if any, resolutions to any problems, and related information. ENTACT also completed and distributed weekly reports to EPA to summarize all activities performed during remedial activities. On a monthly basis, the West Dalls Site OU-4 Group submitted a progress report to EPA to summarize actions taken to comply with the Consent Decree.

Photo-documentation was performed during the entire remedial action and included in the weekly reports. A chronology of events (see Table 10) is included in this final report and summarizes the time frame for the performance of the work conducted at the site.



WEEKLY REPORT

RSR OU4 2820 WESTMORELAND DALLAS, TX.

Week 11
12/11/2000-12/15/2000

Completed Activities:

- Stack Demolition-demolition of internal brick liner continuing-approximately 201' of brick liner has been taken down and stockpiled to date.
- Buildings down: gas station, maintenance building, Hog Storage, Filter Room/Lunch Room Building, Office/Lab, Elect. Building and Bag House Structures directly adjacent to the stack.
- Hauled out 74 loads (approximately 1,184cy) of Non-Friable C&D debris from the Bath House, Café, Vehicle Maintenance, Hog Storage, Office/Lab, Lunch Room, and Electrical Buildings.
- Hauled out 10 loads (approximately 160 cy) of C&D debris from the Internal Brick Stack Liner.
- Recyclable Steel-a total of 16 loads have been shipped off site (approximately 105 tons) to the Commercial Metals Facility.
- 2 Baghouse structures adjacent to the stack are down. Steel and debris from 2nd structure are being separated, decontaminated, and stockpiled for disposal. Bags and dust are being containerized in 55 gal. drums.

Next Week Activities:

- Continue to size and decon sheet metal and steel as necessary.
- Continue to load out decontaminated steel.
- Continue removal of C&D debris to the Waste Management Facility in Ferris.
- Recycle PCB/Mercury waste pending EPA approval of submitted facility.
- Will begin activities in the Smelter/Baghouse Building.
- Awaiting determination on Brick Liner Debris sample. We are currently generating the 2nd 20 yd stockpile of Brick Liner material.

Distributed By ENTACT

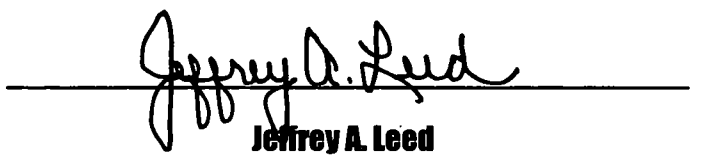
ENTACT

Section seven

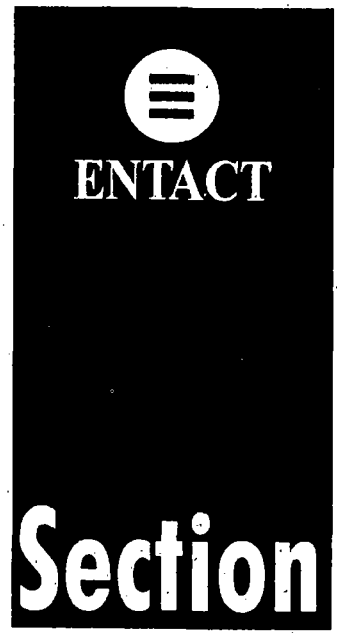
CERTIFICATION

7.0

"To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Jeffrey A. Leed
Project Coordinator
on Behalf of West Dallas Site OU-4 Group


ENTACT
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eight

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1997. CH2M Hill, Inc. RSR Corporation Superfund Site Operable Unit No. 4, Technical Requirements for Remedial Action. Dallas, Texas.

1997. United States Environmental Protection Agency. Statement of Work, Appendix 2 of Consent Decree in the United States District Court For the Northern District of Texas, Dallas, Division.

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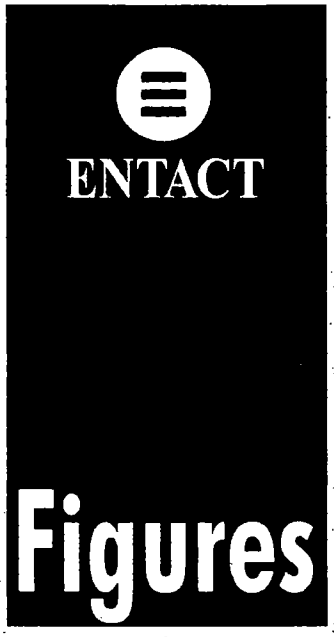
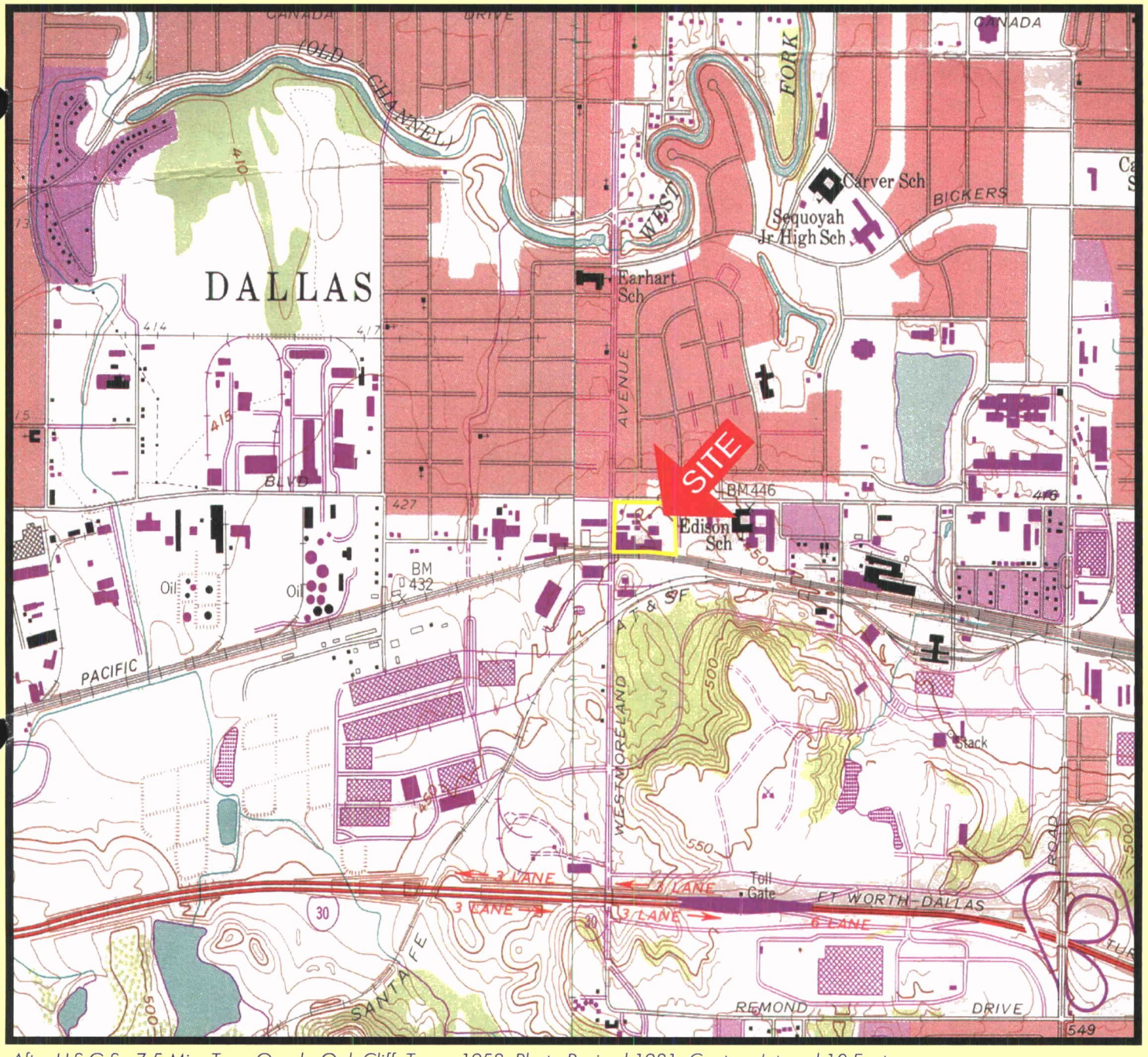

ENTACT
Figures



After U.S.G.S. 7.5 Min. Topo Quad., Oak Cliff, Texas, 1958, Photo Revised 1981, Contour Interval 10 Feet

Scale
0 ½ 1 mile

N

Texas

Quadrangle Location

FIGURE TITLE: Site Location Map	RSR OU4 Superfund Site
DOCUMENT TITLE: Final Close-Out Report	**LOCATION:** Dallas, Texas

ENTACT
4040 West Royal Lane, Suite 136
Irving, Texas 75063
(972)580-1323

DATE:	10/2001	**PREPARED BY:**	DM
SCALE:	As Shown	**CHECKED BY:**	LC
FILE NAME:	SITE MAP1	**FIGURE NO:**	Figure 1

SINGLETON BLVD.

N M L K J I H G F E D C B A

1 2 3 4 5 6 7 8 9 10

WESTMORELAND ROAD

WESTERFIELD

4-G100

4-G101

4-G102

4-G105

4-G104

4-G103

4-G106

STORM SEWER
JUNCTION BOX REMOVED
TWO PIPE PLUGGED PER CONTRACT SPECIFICATIONS
TOP OF PIPE 18" - ELEV. 440.02
TOP OF PIPE 36" - ELEV. 442.50

PREVIOUS SMELTER STACK

STACK FOOTING
ELEV. 444.44

MISCELLANEOUS CONCRETE FOUNDATION
ELEV. 442.32

MISCELLANEOUS CONCRETE FOUNDATION
ELEV. 442.86

LEGEND

- OU4 SITE
- FENCE
- RAILROAD TRACKS
- LOCATIONS OF CLOSED MONITORING WELLS
- 50' x 50' GRID
- EXISTING FOUNDATION, FOOTING OR CONCRETE STURCTURE LOCATED IN THIS GRID

N

0 25 50 75 150
SCALE FEET

Scale : AS SHOWN Date : 5/10/01
Drawn By : DM
Checked By : DM
SHEET _____ OF _____
File : RSR-013
Project No : RSROU4

LOCATIONS AND ELEVATIONS OF STRUCTURES LEFT IN PLACE

RSR-OU4 DALLAS, TX.

FIGURE 3

NO	DATE	REVISION	APP

ENTACT

SINGLETON BLVD.

WESTMORELAND ROAD

WESTERFIELD

FORMER GAS STATION ①

UST's

POLE SHED (OPEN) ②

VEHICLE MAINT. BLDG.

③ FORMER CAFE BUILDING

POLE SHED ④ STORAGE AREA

OFFICE/LABORATORY ⑥

FILTER BUILDING

LUNCH ROOM

⑤ BATH HOUSE

FORMER UST

⑦ HOG STORAGE BUILDING

ELEC. BLDG. ⑧

*SMELTER STACK

BAG HOUSE BUILDING

BAG HOUSE

⑨ SMELTER FACILITY

⑩ BATCH HOUSE

LEGEND

- OU4 SITE
- FENCE
- RAILROAD TRACKS
- ① DEMOLITION SEQUENCE

NOTE:
Asbestos removal was completed in each structure before demolition activities were initiated.

* Demolition of the Stack began October 2000 and was completed in May 2001. Demo of Stack was conducted concurrently with demo of on-site buildings.

N

0 75 150
SCALE FEET

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File : RSR-07	
Project No. : RSROU4	

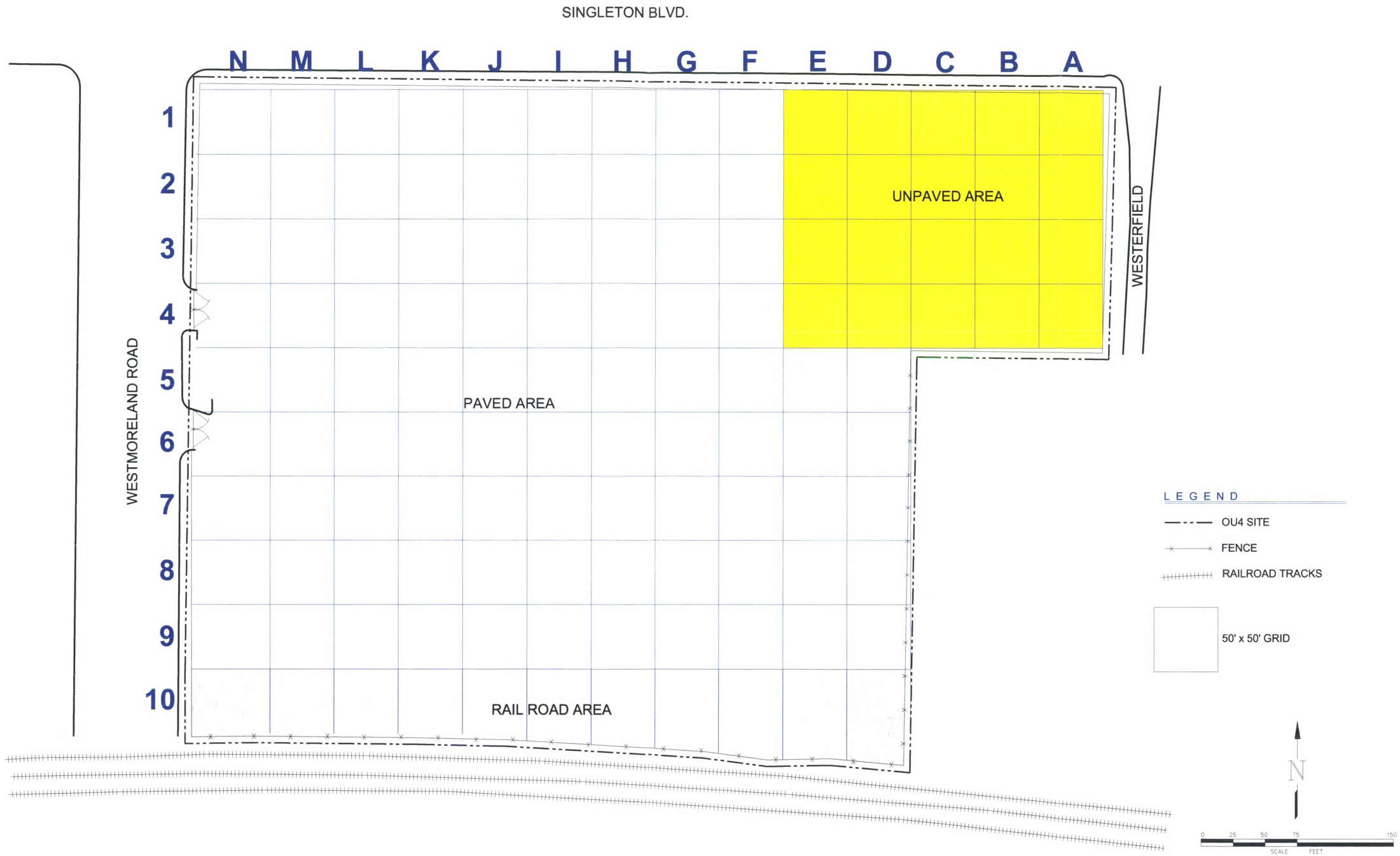
DEMOLITION SEQUENCE

RSR-OU4 DALLAS, TX.

FIGURE 4

NO.	DATE	REVISION	APP.

ENTACT
environmental services to asset management



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File : RSR-011	
Project No. : RSROU4	

SITE GRID MAP

RSR-OU4 DALLAS, TX.

FIGURE 5

NO	DATE	REVISION	APP.

ENTACT
environmental factors in asset management

SINGLETON BLVD.

	N	M	L	K	J	I	H	G	F	E	D	C	B	A
1	439.47 438.92	444.08 439.23	442.38 440.16	443.84 442.52	445.22 444.04	446.32 445.14	447.40 446.62	448.32 447.47	449.60 448.60	451.12 449.04	451.98 450.54	452.50 450.56	453.55 452.46	454.32 452.26
2	440.52 437.74	441.76 439.92	443.32 442.62	445.18 443.42	446.12 444.67	446.22 446.18	448.00 447.26	448.84 448.12	449.50 448.96	452.50 449.40	452.64 450.94	453.44 450.94	453.56 451.44	454.62 452.16
3	440.62 428.92	441.76 439.92	443.67 442.82	445.28 443.57	446.04 444.61	446.74 446.12	448.84 448.37	449.45 448.54	449.50 447.54	452.26 450.30	453.18 451.24	454.25 452.12	454.60 452.42	454.86 452.52
4	440.52 438.52	441.92 439.38	443.62 442.14	444.82 443.22	445.86 443.82	446.54 445.82	447.96 446.20	448.89 447.10	450.06 448.58	451.92 449.98	453.32 450.36	454.42 452.32	455.92 453.02	455.42 453.02
5	444.28 442.78	444.26 442.56	444.18 442.70	444.97 443.44	446.18 444.50	448.04 445.44	447.76 445.54	449.14 447.58	454.52 453.97	454.68 453.97	454.24 453.50			
6	442.02 440.16	442.72 441.24	443.20 441.54	443.92 441.56	445.07 442.54	454.90 443.76	447.22 444.72	449.28 447.17	454.56 453.92	454.74 454.02	455.08 454.12			
7	442.12 439.48	442.92 441.42	443.36 441.78	444.58 442.14	445.50 443.46	446.46 444.60	446.86 445.18	448.62 446.88	451.26 449.06	454.07 453.26	454.84 453.86			
8	442.50 440.74	443.42 441.58	443.82 442.12	444.88 442.28	445.50 443.52	446.78 444.92	447.16 445.00	450.06 447.62	450.20 449.08	450.39 449.64	450.29 449.06			
9	443.02 441.08	446.35 442.98	443.58 442.18	445.36 442.82	445.90 442.22	447.02 444.28	446.74 444.88	450.02 448.80	450.02 449.2	450.36 449.52	450.46 449.48			
10	447.86 446.22	448.22 446.72	448.56 447.12	449.12 447.12	449.41 447.52	449.76 447.70	450.28 448.07	450.42 448.67	451.24 449.77	457.01 452.46	453.32 451.82			

PAVED AREA

WESTMORELAND ROAD

WESTERFIELD

LEGEND

- OU4 SITE
- FENCE
- RAILROAD TRACKS
- 50' x 50' GRID
- 450.29 TOP ELEVATION
- 449.06 BOTTOM ELEVATION
- UNPAVED AREA

NOTE: IMPACTED SOILS WITH CONCENTRATIONS IN EXCESS OF THE PERFORMANCE CRITERIA WERE REMOVED FROM THE SITE TO A DEPTH NO GREATER THAN ONE FOOT IN THE PAVED AREAS AND TO A DEPTH OF NO GREATER THAN TWO FEET IN THE NORTHEAST UPAVED AREA OF THE SITE.

N

0 25 50 75 150

SCALE FEET

Scale : AS_SHOWN Date : 8/24/01
Drawn By : DM
Checked By : DM
SHEET _____ OF _____
File : RSR-010
Project No. : RSROU4

POST EXCAVATION SURVEY

RSR-OU4 DALLAS, TX.

FIGURE 6

NO.	DATE	REVISION	APP.

ENTACT
environmental forms in earth management

SINGLETON BLVD.

	N	M	L	K	J	I	H	G	F	E	D	C	B	A
1	1,143.5 13.2	606.6 5.7	67.6 3.9	228.4 6.2	447.6 26.5	82.1 6.3	616.9 10.8	307.2 8.1	465.7 10.1	77.1 183	1,033.3 31.8	1,371.1 176.4	678.5 24.4	5,431.4 198.2
2	1,366.7 19.2	1,701.5 9.8	579 3.77	114.3 5.9	1,317.4 13.1	378.1 6.7	488.6 7.9	219.7 5.1	369.2 8.4	26.6 7.2	95.7 13.2	232.2 155	604.0 10.5	1,493.6 50.4
3	1,689.5 17.8	814.4 6.3	1,170.0 14.6	1,737.3 15.7	188.5 4.0	391.6 5.0	225.7 <1.0	67.3 1.7	39.9 1.4	1,184.9 84.3	96.5 9.3	2,536.8 119.2	747.0 17.5	9,216.5 114.1
4	404.0 13.6	1,773.1 15.2	3,083.9 25.2	7,167.9 44.3	806.8 15.9	1,938.5 27.8	2,157.9 34.1	57.3 27.0	312.5 23.2	2,146.5 81.8	293 20.4	2,123.4 58.4	252.3 39.2	486.0 12.3
5	5,914.2 31.2	4,413.5 50.7	22,501.7 159.8	16,202.4 107.5	12,268.1 87.8	2,468.2 70.1	1,337.7 39.3	77.9 207.2	358.5 14.5	243.4 13.0	225.2 2.4			
6	2,719.2 47.2	15,393.6 109.3	4,023.1 35.3	1,588.6 14.1	73,898.9 140.4	38,482.3 524.9	2,460.8 26.7	9,991.0 76.0	1,275.6 22.3	345.0 7.7	180.4 3.1			
7	7,382.4 157.7	62,927.7 1162.7	88,585.7 1174.2	26,710.2 159.5	40,894.0 813.7	29,351.3 202.8	32,936.6 646	231.5 18.8	61.3 12.0	1,487.6 30.9	716.1 27.9			
8	9,758.3 304.1	12,302.5 529	814.0 21.3	10,683.2 61.1	66,722.0 42.4	5,213.5 95.1	14,085.3 79.8	2,196.5 54.8	612.5 17.5	1,062.8 19.3	741.1 18.4			
9	32,740.8 363.2	1,247.2 33.6	220.7 10.8	238.9 7.7	2,484.7 15.2	15,764.0 67.9	7,883.2 114.7	4,623.0 78.6	995.7 19.3	1,733.0 21.2	803.6 13.4			
10	10,604.4 46.9	17,052.2 18.0	1,085.1 27.9	1,254.2 25.7	6,748.4 22.7	737.2 14.0	12,797.9 86.0	1,014.5 23.0	7,115.4 121.4	12,382.1 269.0	19,699.4 365.6			

WESTMORELAND ROAD

WESTERFIELD

LEGEND

OU4 SITE

FENCE

RAILROAD TRACKS

50' x 50' GRID

1,143.5 LEAD (Pb) mg/kg

13.2 ARSENIC (As) mg/kg

NOTE: EACH GRID INDICATES TOTAL LEAD AND TOTAL ARSENIC CONCENTRATIONS IN SOIL IN THE BOTTOM OF THE EXCAVATION WITHIN EACH GRID AFTER THE EXCAVATION WAS COMPLETED. THE SOIL IN THE BOTTOM OF THE EXCAVATIONS WAS COVERED WITH CLEAN FILL MATERIAL AS PART OF THE SITE RESTORATION ACTIVITIES DESCRIBED IN SECTION 3.7

N

0 25 50 75 150

SCALE FEET

Scale : AS_SHOWN Date : 5/10/01
Drawn By : DM
Checked By : DM
SHEET _____ OF _____
File : RSR-015
Project No. : RSROU4

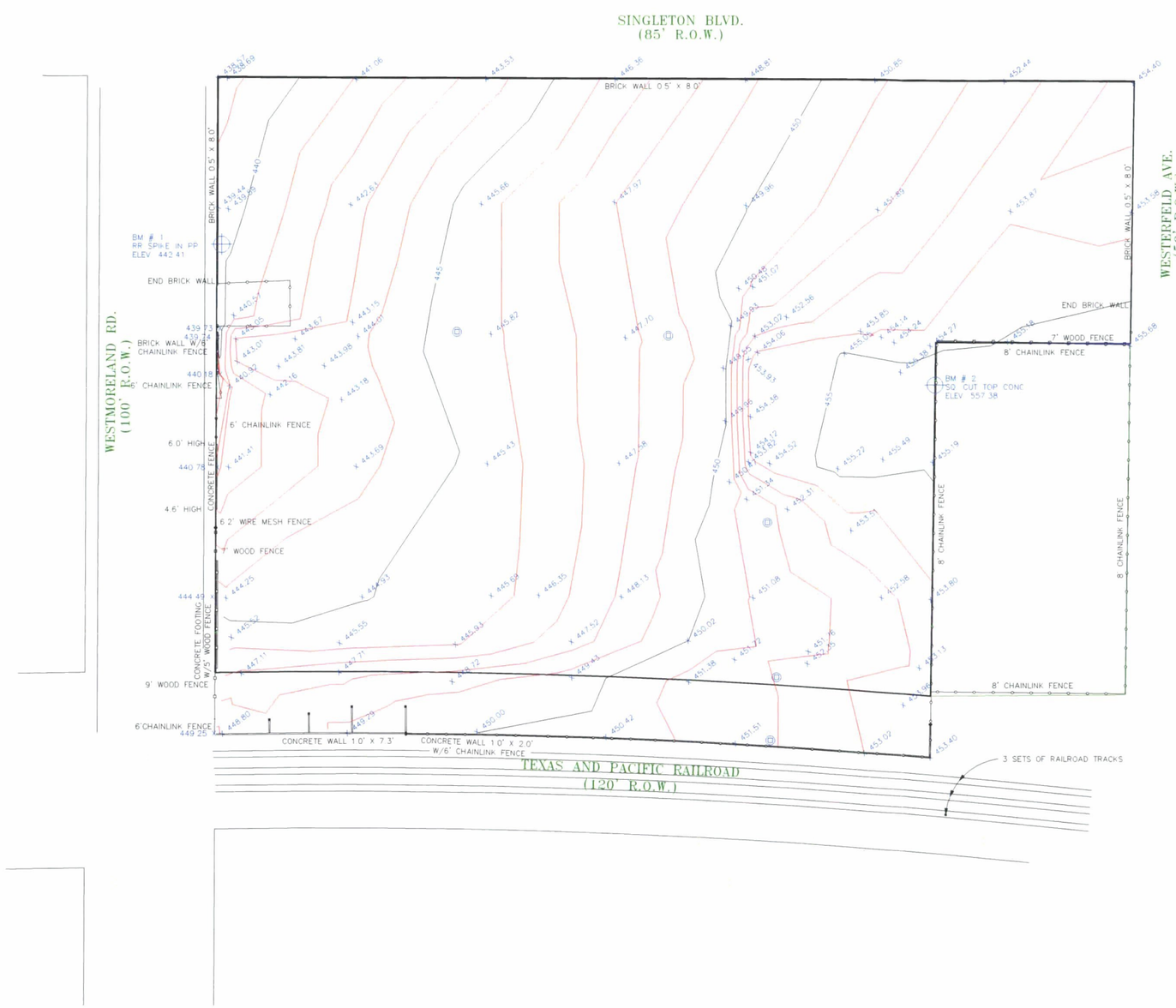
FINAL SOIL SAMPLE RESULTS

RSR-OU4 DALLAS, TX.

FIGURE 7

NO	DATE	REVISION	APP

ENTACT
environmental services to waste management



50 0 50 100

BENCHMARK LIST

STD. WDBM IN CONCRETE NOSE OF MEDAIN WEST SIDE OF INTERSECTION Ø CL SINGLETON & 34' WEST OF SHADRACK DRIVE ELEV. 421.47

BM # 1 RR SPIKE IN PP ELEV. 442.41

BM # 2 SQUARE CUT 32' SOUTH OF PI FENCE EVEV 457.38

NOTES:

1. THE ELEVATION FOR THE STORMDRAIN MANHOLES (STMH) SHOWN HEREON ARE AT TOP OF RIM.
2. CONTOUR LINES ARE AT ONE (1) FOOT INTERVALS WITH FIVE (5) FOOT CONTOURS INDEXED.

SURVEYORS CERTIFICATE

I, Robert L. Davison, Sr., Registered Professional Land Surveyor No.3937, State of Texas, do hereby certify that this survey was prepared from an actual survey of the property performed on the ground and that the same is true and correct. At the request of the client, the fence lines and walls surrounding the site are shown and no other improvements or record easements are shown hereon.

Robert L. Davison Sr. 11/9/01

ROBERT L. DAVISON, SR.
TEXAS R.P.L.S. NO. 3937

Scale : AS_SHOWN Date : 10/25/01	
Drawn By : DM	
Checked By : DM	
SHEET _____ OF _____	
File : RSR-014	
Project No. : RSROU4	

FINAL TOPOGRAPHIC SURVEY

RSR-OU4 DALLAS, TX.

FIGURE 8

NO.	DATE	REVISION	APP

ENTACT
environmental justice in waste management

SINGLETON BLVD.

WESTMORELAND ROAD

WESTERFIELD

36" R.C.I.

RIM ELEV. 445.80

STORMWATER PIPE

36" R.C.I.

RIM ELEV. 449.01

12" LAT.

12" LAT.

24" LAT.

8" LAT.

PLUGGED BY ENTACT

36" R.C.I.

PLUGGED BY ENTACT

8" LAT.

8" LAT.

PLUGGED BY ENTACT

RIM ELEV. 451.74

STORMWATER PIPE

36" R.C.I.

RIM ELEV. 452.47

36" R.C.I.

RIM ELEV. 452.75

LEGEND

- OU4 SITE
- FENCE
- RAILROAD TRACKS
- STORM SEWER MANHOLES
- APPROX. LOCATION OF DISCONNECTED TXU GAS LINES
- APPROX. LOCATION OF WATER METER DISCONNECT

NOTES:

1) EXISTING STORM SEWER PIPE IS THE ONLY UTILITY IN SERVICE ON SITE.

2) REMAINING UTILITIES HAVE BEEN ABANDONED, REMOVED AND OR PLUGGED.

3) GAS LINES ARE DISCONNECTED AT THE MAINS, LOCATED IN WESTMORELAND ST. AND SINGLETON BLVD.

4) WATER LINES DISCONNECTED AT THE CITY OF DALLAS METERS OUTSIDE OF PROPERTY LINE, IN SIDEWALK ON SINGLETON BLVD.

5) SANITARY SEWER LINES HAVE BEEN REMOVED OR PLUGGED WITH CONCRETE.

6) NO ELECTRICAL SERVICE REMAINS ON SITE

7) KOCH PIPELINE ON SOUTH SIDE OF PROPERTY WAS ABANDONED BY OTHERS. (NEVER ENCOUNTERED IN OUR EXCAVATION)

N

0 25 50 75 150

SCALE FEET

Scale : AS SHOWN Date : 5/10/01
Drawn By : DM
Checked By : DM
SHEET _____ OF _____
File : RSR-012
Project No. : RSROU4

EXISTING AND ABANDONED UTILITIES

RSR-OU4 DALLAS, TX.

FIGURE 9

NO	DATE	REVISION	APP

ENTACT

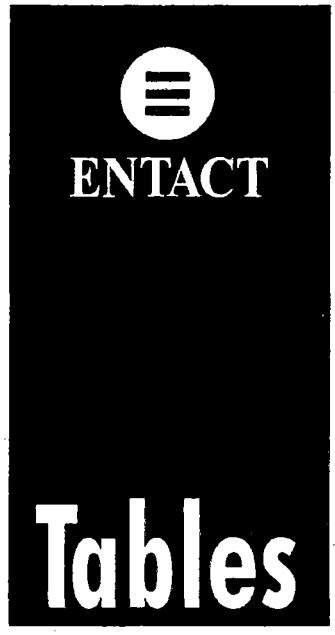

ENTACT
Tables

TABLE 1: TCLP METALS RESULTS FOR NON-SOILS
RSR OU-4 SUPERFUND SITE, DALLAS, TEXAS

Sample ID	Date Sampled	TCLP Metals (mg/L)			
		Antimony	Arsenic	Cadmium	Lead
Class 2 Disposal Criteria		1.0	1.8	0.5	1.5
CD-001	10/14/00	0.22	0.09	0.038	19.7
CD-002	10/14/00	0.47	0.13	0.041	44.8
CD-003	10/25/00	<0.02	0.03	<0.002	<0.02
CD-004	10/30/00	<0.01	0.02	<0.002	<0.004
CD-005	11/01/00	NA	0.16	0.027	7.44
CD-008	11/15/00	<0.01	0.03	<0.002	<0.01
CD-009	11/16/00	<0.01	<0.01	<0.002	<0.01
CD-011	11/28/00	0.02	<0.01	0.005	0.06
CD-012	11/28/00	0.03	<0.01	0.045	0.04
CD-013	12/05/00	0.11	0.06	0.64	385
Brick-014	12/05/00	<0.10	<0.05	<0.01	0.04
Brick-015	12/28/00	0.78	0.24	0.003	28.7
K069-016	02/02/01	NA	0.19	126	1300
D008-017	02/02/01	NA	698	493	3050
Concrete-018	03/06/01	0.09	<0.02	0.007	<0.004
Mixed S-019 Bay #9	04/07/01	2.71	2.77	0.88	0.52
Mixed S-020 Bay #2	04/07/01	4.38	2.37	2.63	13.91
Mixed S-019A Bay #9	04/23/01	1.87	0.68	2.36	7.73
Mixed S-020A Bay #2	04/23/01	2.1	1.09	2.73	8.96
Concrete-021	04/23/01	0.05	<0.05	<0.03	0.12
Mixed S-019B Bay #9	04/25/01	0.39	<0.05	0.45	1.5
Mixed-S-020B Bay #2	04/25/01	1.24	0.85	6.88	187.9
Mixed S-019C Bay #9	04/27/01	NA	NA	NA	NA
Mixed-S-020C Bay #2	04/27/01	NA	NA	NA	NA
Mixed S-019D Bay #9	04/30/01	1.73	0.54	39.6	5.63
Mixed-S-020D Bay #2	04/30/01	1.52	0.58	71.5	6.89
Concrete- 024	05/01/01	0.09	<0.05	<0.03	0.29
Mixed-S-019E Bay #9	05/02/01	1.74	0.43	6.38	41
Mixed-S-020E Bay #2	05/02/01	1.54	0.46	6.45	55.9
Mixed-S-025 Bay #3	05/07/01	2.8	2.59	0.89	1.25
Mixed -S- 026 Bay #4	05/07/01	4.09	2.12	2.01	8.61
Mixed-S-027 Bay #8	05/07/01	4.2	4.03	1.07	1.37
Mixed-S-068F Bay #2	05/11/01	4.11	3.06	4.19	14.9
Mixed-S-069F Bay #9	05/11/01	2.05	1.05	4.92	40.2
Mixed-S-070A Bay #3	05/11/01	3.58	2.99	0.86	1.67
Mixed-S- 071A Bay #4	05/11/01	3.76	3.9	0.58	0.75
Mixed-S-072A Bay #8	05/11/01	2.17	4.81	0.73	0.91
Mixed-S-073 Bay #10	05/11/01	8.33	6.37	0.46	0.67
Construction Debris-074	05/15/01	0.41	0.11	0.18	3.97
Concrete-075	05/15/01	<0.03	<0.03	0.05	<0.05
Concrete-076	05/15/01	<0.05	<0.05	<0.03	0.12
Concrete-077	05/16/01	<0.05	<0.05	<0.03	0.06
Concrete-083	05/18/01	<0.05	<0.05	<0.03	0.09
Concrete-084	05/18/01	<0.05	<0.05	<0.03	0.06
Concrete-085	05/18/01	<0.05	<0.05	<0.03	<0.05
Concrete-086	05/18/01	<0.05	<0.05	<0.03	<0.05
Concrete-087	05/18/01	<0.05	<0.05	<0.03	0.31
Concrete-117-E6	05/25/01	<0.05	<0.05	<0.03	0.05

Notes:
1. NA = Not Analyzed

TABLE 1: TCLP METALS RESULTS FOR NON-SOILS
RSR OU-4 SUPERFUND SITE, DALLAS, TEXAS

Sample ID	Date Sampled	TCLP Metals (mg/L)			
		Antimony	Arsenic	Cadmium	Lead
Class 2 Disposal Criteria		1.0	1.8	0.5	1.5
Concrete-118-D9	05/25/01	<0.05	<0.05	<0.03	<0.03
Concrete-119-I6	05/25/01	<0.05	<0.05	<0.03	<0.05
Concrete-120-I9	05/25/01	<0.05	<0.05	<0.03	<0.05
Concrete-121-6M	05/25/01	<0.05	<0.05	<0.03	<0.05
Concrete-122-9M	05/25/01	0.13	0.15	<0.03	0.1
Mixed-S- 126B Bay 10	05/31/01	NA	6.11	0.44	1.21
Mixed-S-127G Bay 2	05/31/01	NA	4.77	0.17	0.13
Mixed-S-128G Bay 9	05/31/01	NA	1.53	0.16	0.3
Concrete-166-I10	06/19/01	<0.05	<0.05	<0.03	<0.05
Concrete-167-H8	06/19/01	0.05	<0.05	<0.03	0.07
concrete-168-K9	06/19/01	0.07	<0.05	<0.03	<0.05
Concrete-169-L7	06/19/01	0.05	<0.05	<0.03	<0.05
Mixed-S-181- Bay10-C	06/25/01	NA	8.87	0.18	0.19
Mixed-S-182-Bay5	06/25/01	NA	3.82	0.73	1.07
Concrete-198-N2	06/27/01	<0.05	<0.05	<0.03	<0.05
Concrete-199-H1	06/27/01	<0.05	0.07	<0.03	<0.05
Concrete-200-F9	06/27/01	<0.05	<0.05	<0.03	<0.05
Concrete-201-L1	06/27/01	<0.05	<0.05	<0.03	<0.05
Concrete debris-203	07/02/01	<0.05	<0.05	<0.03	0.12
Mixed-S-204-Bay10-D	07/03/01	5.97	0.99	4.14	7.93
Mixed-S-205 Bay 10E	07/05/01	NA	3.8	0.96	1.01
Concrete-206-F8	07/06/01	<0.05	0.06	<0.03	<0.05
Concrete-207-D8	07/06/01	<0.05	<0.05	<0.03	0.08
Concrete-208-9E	07/06/01	<0.05	<0.05	<0.03	<0.05
Mixed-S-225-Bay6-A	07/17/01	NA	3.03	0.3	0.44
Conc-279-G5	08/01/01	<0.05	0.07	<0.03	<0.05
Conc-278-M4	08/01/01	<0.05	<0.05	<0.03	<0.05
FilterPress-288	08/02/01	0.15	0.84	0.44	0.09
RR Timbers -02	09/18/01	0.061	<0.050	0.009	0.559

Notes:
1. NA = Not Analyzed

TABLE 2: TOTAL METAL AND TPH RESULTS FOR NON-SOILS
RSR OU-4 SUPERFUND SITE, DALLAS, TEXAS

Sample ID	Date Sampled	Total Metals (mg/kg)								TPH
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	(mg/kg)
BF-001	09/12/00	1.4	46.9	0.52	7.24	3.10	0.007	<0.3	<0.1	<0.2*
BF-006	11/06/00	1.0	73.4	0.32	5.70	15.30	0.015	<0.1	<0.05	<0.2*
Dust-007	11/15/00	905	52.7	382	7.38	13,700	0.29	3.0	0.3	NA
Dust-022	04/23/01	18,677	NA	NA	NA	198,582	NA	NA	NA	NA
K069-016	02/02/01	13,900	13.3	5,210	33	411,000	13,900	36.5	0.6	NA
D008-017	02/02/01	13,100	4.5	4,770	7.9	166,000	4,770	30.8	1.6	NA
BF-023	04/30/01	<5.0	57.6	<1.0	8.4	35.1	<1.0	<2.0	<1.0	52**
BF-028	05/07/01	1.7	107	0.1	7.9	7.8	0.011	10.0	0.8	<50**

Notes:

1. * = TPH analysis performed for backfill (BF) samples by EPA Method 8015.
2. ** = TPH analysis performed for backfill (BF) samples by TNRCC TX Method 1005.
2. NA - Not Analyzed

TABLE 3A: TOTAL AND TCLP RESULTS FOR GRID "A" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/08/01	A1-029-0-0.5	0.0-0.5	2974.4	109.3	8.18	0.07	0.06	0.71
05/08/01	A2-30-0-0.5	0.0-0.5	9383	905.7	7.67	0.37	0.1	0.57
05/08/01	A3-31-0-0.5	0.0-0.5	46959.6	2513.8	466	2.12	0.64	2.52
05/08/01	A4-47-0.0-0.5	0.0-0.5	6556.6	772.2	6.06	0.41	0.09	0.32
05/08/01	Soil-S-081-A4-B4	Road Surface	-	-	0.15	0.84	<0.03	0.09
05/10/01	A1-048-0.5-1.0	0.5-1.0	119.5	7.2	-	-	-	-
05/10/01	A2-049-0.5-1.0	0.5-1.0	184.2	6.6	-	-	-	-
05/10/01	A3-50-0.5-1.0	0.5-1.0	33515.8	1467.1	-	-	-	-
05/10/01	A4-51-0.5-1.0	0.5-1.0	1527.3	160	-	-	-	-
05/17/01	Soil-S-078-A1-D1	0.0-0.5	-	-	0.17	0.54	0.03	0.14
05/17/01	Soil-S-79-A2-D2	0.0-0.5	-	-	0.4	0.52	0.05	0.34
05/18/01	Soil-S-081--A4B4	Road Surface	-	-	0.15	0.84	<0.03	0.09
05/19/01	Soil-S-092-AB3	0-0.5	-	-	0.31	1.51	0.03	0.32
05/19/01	Soil-S-094-ABC4	Surface	-	-	0.28	0.62	<0.03	0.13
05/21/01	Soil-S-095-AB3	0.5-1.0	-	-	1.09	1.38	0.11	0.75
05/21/01	Soil-S-097-A4-C4	0.0-1.0	-	-	0.14	<0.05	<0.03	0.05
06/04/01	Soil-S-133-ABC3	1.0-2.0	-	-	0.26	0.28	<0.03	0.23
06/05/01	Soil-135-A3	2.0	9216.5	114.1	-	-	-	-
06/05/01	Soil-136-A3X	2.0	4878	155	-	-	-	-
06/06/01	Soil-S-141-A1	1.0-2.0			0.68	0.06	<0.03	0.14
06/08/01	Soil-145-A1	2.0	5431.4	198.2	-	-	-	-
06/08/01	Soil-145-A1X	2.0	2790.7	103.7	-	-	-	-
06/08/01	Soil-S-146-A2B2	2.0	-	-	0.34	0.62	0.1	0.52
06/11/01	Soil-148-A2	2.0	1493.6	50.4	-	-	-	-
06/11/01	Soil-148-A2X	2.0	3750.6	119.9	-	-	-	-
08/13/01	Soil-289-A4	2.0	486	12.3	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3B: TOTAL AND TCLP RESULTS FOR GRID "B" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/08/01	B1-32-0-0.5	0.0-0.5	2554.3	147.9	4.16	0.04	0.07	0.31
05/08/01	B2-33-0-0.5	0.0-0.5	6362.8	316.6	18.9	0.38	0.2	0.71
05/08/01	B3-34-0-0.5	0.0-0.5	11751.1	592.7	105.3	1.22	0.59	1.34
05/08/01	B4-46-0-0.5	0.0-0.5	883.6	54.4	2.01	<0.05	0.03	0.23
05/10/01	B1-65-0.5-1.0	0.5-1.0	116.4	16	-	-	-	-
05/10/01	B2-64-0.5-1.0	0.5-1.0	4060.2	130.4	-	-	-	-
05/10/01	B3-63-0.5-1.0	0.5-1.0	2388.6	96.6	-	-	-	-
05/10/01	B4-52-0.5-1.0	0.5-1.0	1835.4	38.8	-	-	-	-
05/17/01	Soil-S-78-A1-D1	0.0-0.5	-	-	0.17	0.54	0.03	0.14
05/17/01	Soil-S-079-A2-D2	0-0.5	-	-	0.34	0.62	0.1	0.52
05/18/01	Soil-S-81-A4B4	Road Surface	-	-	0.15	0.84	<0.03	0.09
05/19/01	Soil-S-92-AB3	0.5-1.0	-	-	0.31	1.51	0.03	0.32
05/19/01	Soil-S-80-C4B4	Road Surface	-	-	0.1	1.29	<0.03	0.06
05/19/01	Soil-S-94-ABC4 (1/2 grid)	Surface	-	-	0.28	0.62	<0.03	0.13
05/21/01	Soil-S-95-AB3	0.5-1.0	-	-	1.09	1.38	0.11	0.75
05/21/01	Soil-S-97-A4-C4	0.0-1.0	-	-	0.14	<0.05	<0.03	0.05
06/04/01	Soil-S-133-ABC3	1.0-2.0	-	-	0.26	0.28	<0.03	0.23
06/05/01	Soil-137-B3	2.0	747	17.5	-	-	-	-
06/08/01	Soil-146-B1	2.0	678.5	24.4	-	-	-	-
06/08/01	Soil-S-146-A2B2	2.0	-	-	0.34	0.62	0.1	0.52
06/11/01	Soil-149-B2	2.0	604.0	10.5	-	-	-	-
08/13/01	Soil-291-B4X	2.0	494.8	19.4	-	-	-	-
08/13/01	Soil-290-B4	2.0	252.3	39.2	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3C: TOTAL AND TCLP RESULTS FOR GRID "C" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/08/01	C1-37-0-0.5	0.0-0.5	3127	262.8	5.27	1.41	0.24	0.82
05/08/01	C2-36-0-0.5	0.0-0.5	12899.6	733.8	4.64	0.51	0.21	0.49
05/08/01	C3-35-0-0.5	0.0-0.5	27220.5	381.8	132.9	0.11	0.5	0.63
05/08/01	C4-45-0-0.5	0.0-0.5	4782.2	186.2	5.71	<0.05	0.07	0.29
05/10/01	C1-60-0.-1.0	0.5-1.0	3112.9	257.1	-	-	-	-
05/10/01	C2-61-0.5-1.0	0.5-1.0	6936	587.9	-	-	-	-
05/10/01	C2-066X	0.5-1.0	38386	506	-	-	-	-
05/10/01	C3-62-0.5-1.0	0.5-1.0	8308.2	458	-	-	-	-
05/10/01	C3-067X	0.5-1.0	6962.3	255.9	-	-	-	-
05/10/01	C4-53-0.5-1.0	0.5-1.0	433.1	32.8	-	-	-	-
05/17/01	Soil-S-78-A1-D1	0.0-0.5	-	-	0.17	0.54	0.03	0.14
05/17/01	Soil-S-79-A2-D2	0.0-0.5	-	-	0.4	0.52	0.05	0.34
05/18/01	Soil-S-080-C4-B4	Road	-	-	0.1	1.29	<0.03	0.06
05/19/01	Soil-S-093-CD3	surface	-	-	0.12	1.07	0.04	0.22
05/19/01	Soil-S-094-ABC4-0.5	0.0-0.5	-	-	0.28	0.62	<0.03	0.13
05/21/01	Soil-S-096-C3-D3	0.0-1.0	-	-	0.53	0.5	0.06	0.16
05/21/01	Soil-S-97-A4-C4	0.0-1.0	-	-	0.14	<0.05	<0.03	0.05
06/04/01	Soil-S-133-ABC3	1.0-2.0	-	-	0.26	0.28	<0.03	0.23
06/04/01	Soil-S-132-CDE3	1.0-2.0	-	-	0.07	4.53	0.03	5.56
06/05/01	Soil-138-C3	2.0	2536.8	119.2	-	-	-	-
06/06/01	Soil-S-142-C1	1.0-2.0	-	-	0.1	0.13	<0.03	0.11
06/08/01	Soil-147-C1	2.0	1371.1	176.4	-	-	-	-
06/11/01	Soil-S-147-C2	2.0	-	-	0.08	0.39	0.14	0.27
06/11/01	Soil-S-132-CDE3(A)	1.0-2.0	-	-	<0.05	0.27	0.05	0.25
06/15/01	Soil-160-C2	2.0	232.2	15.5	-	-	-	-
08/13/01	Soil-292-C4	2.0	2123.4	58.4	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3D: TOTAL AND TCLP RESULTS FOR GRID "D" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/08/01	D3-41-0-0.5	0.0-0.5	7154.9	302.6	33.7	<0.05	0.27	0.36
05/08/01	D2-40-0-0.5	0.0-0.5	13030.1	587.1	19.2	0.11	0.69	0.39
05/08/01	D1-38-0.0-0.5	0.0-0.5	11379.3	489	10.8	0.07	1.51	0.3
05/08/01	D1-39-0.0-0.5X	0.0-0.5	7668.3	439.7	5.24	0.13	0.91	0.22
05/10/01	D3-54-0.5-1.0	0.5-1.0	2835.2	105.6	-	-	-	-
05/10/01	D2-59-0.5-1.0	0.5-1.0	246.7	16.4	-	-	-	-
05/10/01	D1-58-0.5-1.0	0.5-1.0	1053.3	31.8	-	-	-	-
05/17/01	Soil-S-79-A2-D2	0.0-0.5	-	-	0.4	0.52	0.05	0.34
05/17/01	Soil-S-078-A1-D1	0.0-0.5	-	-	0.17	0.54	0.03	0.14
05/19/01	Soil-S-93-CD3	surface	-	-	0.12	1.07	0.04	0.22
05/21/01	Soil-S-96-C3D3	0.0-1.0	-	-	0.53	0.5	0.06	0.16
05/29/01	Soil-123-D5	0.0-0.5	225.2	2.4				
05/29/01	Soil-124-D6	0.0-0.5	180.4	3.1	-	-	-	-
06/04/01	Soil-S-132-CDE3	1.0-2.0	-	-	0.07	4.53	0.03	5.56
06/05/01	Soil-139-D3	2.0	96.5	9.3	-	-	-	-
06/11/01	Soil-S-132-CDE(A)	1.0-2.0	-	-	<0.05	0.27	0.05	0.25
06/15/01	Soil-159-D2	2.0	95.7	13.2	-	-	-	-
06/15/01	Soil-S-158-DE2	1.0-2.0	-	-	0.21	0.18	0.03	0.47
07/23/01	Soil-240-D8	under conc	2524.4	64.8	-	-	-	-
07/23/01	Soil-239-D9	under conc	803.6	13.4	-	-	-	-
07/24/01	Soil-242-D7	under conc	926.5	10.3	-	-	-	-
07/26/01	Soil-254-D8	1.0	741.1	18.4	-	-	-	-
07/30/01	Soil-267-D7	1.0	716.1	27.9	-	-	-	-
07/31/01	Soil-271-D4	1.0	293	20.4	-	-	-	-
07/31/01	Soil-277-D4X	1.0	274.7	24.2	-	-	-	-
07/26/01	Soil-S-252-D8/F7	under conc	-	-	<0.05	0.13	0.08	0.2
07/30/01	soil-S-268-DE(4)	0.0-1.0	-	-	<0.05	0.85	<0.03	0.47
09/13/01	Soil-S-302-D10	surface	-	-	0.03	0.65	0.27	0.73
09/17/01	Soil-313-D10	bottom	19,699.40	368.6	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3E: TOTAL AND TCLP RESULTS FOR GRID "E" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/08/01	E1-43-0.0-0.5	0.0-0.5	2682.6	136.6	6.46	<0.05	0.19	0.24
05/08/01	E2-42-0.0-0.5	0.0-0.5	10259	466.1	38.8	0.4	0.55	0.66
05/08/01	E3-044-0-0.5	0.0-0.5	-	-	2	<0.05	0.05	0.09
05/10/01	E1-57-0.5-1.0	0.5-1.0	1317.9	54.5	-	-	-	-
05/10/01	E2-56-0.5-1.0	0.5-1.0	8044.1	328.8	-	-	-	-
05/10/01	Soil-E3-055	0.5-1.0	331	27.6				
05/18/01	Soil-S-82-E1,E2,E3	0.0-0.5,1.0	-	-	0.2	0.68	0.05	0.36
05/29/01	Soil-125-E6	0.0-0.5	345.5	7.7	-	-	-	-
05/31/01	Soil-129-E5	0.0-0.5	243.4	13	-	-	-	-
06/04/01	Soil-S-132-CDE3	1.0-2.0	-	-	0.07	4.53	0.03	5.56
06/05/01	Soil-140-E3	2	1184.9	84.3	-	-	-	-
06/06/01	Soil-S-143-E1	1.0-2.0	-	-	0.06	<0.05	<0.03	0.09
06/08/01	Soil-149-E1	2.0	77.1	18.3	-	-	-	-
06/11/01	Soil-S-132-CDE(A)	1.0-2.0	-	-	<0.05	0.27	0.05	0.25
06/15/01	Soil-S-158-DE2	1.0-2.0	-	-	0.21	0.18	0.03	0.47
06/19/01	Soil-164-E2	2	26.6	7.2	-	-	-	-
07/23/01	Soil-241-E8	under conc	1062.8	19.3	-	-	-	-
07/23/01	Soil-238-E9	under conc	1733	21.2	-	-	-	-
07/25/01	Soil-249-E7	under conc	1487.6	30.9	-	-	-	-
07/31/01	Soil-272-E4	1.0	2146.5	81.8	-	-	-	-
07/30/01	soil-S-268-DE(4)	0.0-1.0	-	-	<0.05	0.85	<0.03	0.47
07/30/01	Soil-S-269-EF(4)	0.0-1.0	-	-	0.09	0.78	<0.03	0.32
09/14/01	Soil-S-303-E10	surface	-	-	0.23	1.04	<0.03	0.81
09/17/01	Soil-314-E10	bottom	12,382.10	269	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3F: TOTAL AND TCLP RESULTS FOR GRID "F" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/19/01	Soil-91-F2	0.0-0.5	369.2	8.4	-	-	-	-
05/22/01	Soil-99-F3	Surface	1394.4	72.3	-	-	-	-
05/31/01	Soil-130-F5	0.0-0.5	358.5	14.5	-	-	-	-
05/31/01	Soil-131-F6	0.0-0.5	1275.6	22.3	-	-	-	-
05/31/01	Soil-131-F6-X	0.0-0.5	195.6	4.6	-	-	-	-
06/19/01	Soil-165-F3	0.0-1.0	39.9	1.4	-	-	-	-
06/19/01	Soil-172-F3X	0.0-1.0	101.3	<5.0	-	-	-	-
07/23/01	soil-237-F9		995.7	19.3	-	-	-	-
07/23/01	Soil-234-F1	0.0-0.5	465.7	10.1	-	-	-	-
07/24/01	Soil-244-F7X	under conc	4606	43.9	-	-	-	-
07/24/01	Soil--244-F7	under conc	2492.7	29.2	-	-	-	-
07/24/01	Soil-243-F8	under conc	612.5	17.5	-	-	-	-
07/26/01	Soil-255-F7	1	61.3	12	-	-	-	-
07/31/01	Soil-273-F4	1.0	312.5	23.2	-	-	-	-
07/26/01	Soil-S-252-D8/F7	0.0-1.0	-	-	<0.05	0.13	0.08	0.2
07/30/01	Soil-S-269-EF(4)	0.0-1.0	-	-	0.09	0.78	<0.03	0.32
09/14/01	Soil-S-304-F10	surface	-	-	0.19	1.29	<0.03	0.92
09/17/01	Soil-315-F10	bottom	7115.4	121.4	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3G: TOTAL AND TCLP RESULTS FOR GRID "G" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/19/01	Soil-90-G2	0.0-0.5	219.7	5.1	-	-	-	-
05/22/01	Soil-100-G3	Surface	67.3	1.7	-	-	-	-
08/01/01	Soil-S-280-G (7,6,5)	1.0	-	-	9.38	0.16	0.43	0.55
07/19/01	Soil-G9-231	1.0	471.7	29.4	-	-	-	-
07/23/01	Soil-235-G1	under conc	307.2	8.1	-	-	-	-
07/24/01	Soil-245-G9	1	4623	78.6	-	-	-	-
07/25/01	Soil-248-G8X	under conc	19156.3	199.8	-	-	-	-
07/25/01	Soil-248-G8	under conc	18710.7	210.3	-	-	-	-
07/30/01	Soil-266-G8	1.0	2196.5	54.8	-	-	-	-
07/31/01	Soil-276-G7	0.0-0.5	3828.7	50.2	-	-	-	-
08/01/01	soil-283-G5	1.0	77.9	207.2	-	-	-	-
08/01/01	Soil-282-G6	1.0	9991	76	-	-	-	-
08/01/01	Soil-281-G7	1	231.5	18.8	-	-	-	-
08/03/01	Soil-293-G4	1.0	57.3	27	-	-	-	-
08/02/01	Soil-S-285-GH(4)	0.0-1.0	-	-	1.1	0.38	0.03	0.66
09/14/01	Soil-S-305-G10	surface	-	-	0.169	0.97	<0.03	0.67
09/17/01	Soil-316-G10	bottom	1,014.50	23	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3H: TOTAL AND TCLP RESULTS FOR GRID "H" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/19/01	Soil-088-H2	0.0-0.5	488.6	7.9	-	-	-	-
05/22/01	Soil-101-H3	Surface	225.7	<1.0	-	-	-	-
06/07/01	Soil-144-H5X	0.0-0.5	6315.6	545	-	-	-	-
06/07/01	Soil-144-H5	0.0-0.5	4211.2	108.4	-	-	-	-
06/11/01	Soil-S-150-HI(5)	0.0-1.0	-	-	0.08	0.46	<0.03	0.18
06/12/01	Soil-155-H5	1.0	1337.7	39.3	-	-	-	-
06/12/01	Soil-155-H5X	1.0	1094.1	33.7	-	-	-	-
06/18/01	Soil-S-162-HI6	0.0-1.0	-	-	0.18	0.76	0.25	0.48
06/25/01	Soil-183-H6	1.0	2460.8	26.7	-	-	-	-
07/09/01	Soil-S-209-H(7,8,9)	0.0-1.0	-	-	0.92	0.74	0.13	1.39
07/16/01	Soil-S-213-HI	0.0-0.5	-	-	1.43	0.64	0.17	1.64
07/19/01	Soil-H9-229	1.0	7883.2	114.7	-	-	-	-
07/19/01	Soil-H8-230	1.0	14085.8	79.8	-	-	-	-
07/23/01	Soil-236-H1	0.0-0.5	616.9	10.8	-	-	-	-
07/30/01	Soil-265-H7	1.0	32936.6	646	-	-	-	-
08/02/01	Soil-S-285-GH(4)	0.0-1.0	-	-	1.1	0.38	0.03	0.66
08/03/01	Soil-294-H4	1.0	2157.9	34.1	-	-	-	-
09/14/01	Soil-S-306-H10		-	-	0.1	0.87	<0.03	0.27
09/17/01	Soil-317-H10	bottom	12797.9	86	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3I: TOTAL AND TCLP RESULTS FOR GRID "I" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/19/01	Soil-089-I2	0.0-0.5	378.1	6.7	-	-	-	-
05/22/01	Soil-102-I3	surface	391.6	5	-	-	-	-
06/11/01	Soil-S-150-HI(5)	0.0-1.0	-	-	0.08	0.46	<0.03	0.18
06/12/01	Soil-154-I5	0.0-1.0	2468.2	70.1	-	-	-	-
06/18/01	Soil-s-162-HI6	0.0-1.0	-	-	0.18	0.76	0.25	0.48
06/18/01	Soil-S-163-IJ6	0.0-1.0	-	-	0.61	1.17	0.4	0.86
06/20/01	Soil-174-I6	1.0	38482.3	524.9	-	-	-	-
07/12/01	Soil-218-I9	1.0	15764	67.9	-	-	-	-
07/12/01	Soil-219-I8	1.0	5213.5	95.1	-	-	-	-
07/16/01	Soil-S-213-HI	0.0-1.0	-	-	1.43	0.64	0.17	1.64
07/23/01	Soil-S-232-I(7/8)	0.0-1.0	-	-	0.67	0.95	0.32	1.3
07/19/01	Soil-I7-228	1.0	29351.3	202.8	-	-	-	-
07/30/01	Soil-264-I4	0.0-0.5	1938.5	27.8	-	-	-	-
07/23/01	Soil-S-233-I(8/9)	0.0-1.0	-	-	0.26	0.7	0.15	1.08
07/09/01	Soil-S-210-I(7,8,9)	0.0-1.0	-	-	1.22	0.74	0.22	1.4
08/16/01	Soil-298-I1	1.0	82.1	6.3	-	-	-	-
09/14/01	Soil-S-307-I10	surface	-	-	0.05	0.48	<0.03	0.16
09/12/01	Soil-298-I10	surface	21526.3	409.8	-	-	-	-
09/17/01	Soil-318-I10	bottom	737.2	14	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3J: TOTAL AND TCLP RESULTS FOR GRID "J" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/22/01	Soil-98-J2	surface	1317.4	13.1	-	-	-	-
05/22/01	Soil-104-J3	surface	107	4.41	-	-	-	-
05/22/01	Soil-103-J3X	surface	106.1	2.74	-	-	-	-
05/25/01	Soil-116-J2,K2,J3,K3	0.5-1.0	-	-	8.5	0.26	0.03	0.1
05/25/01	Soil-113-J3	0.5-1.0	699.2	6.8	-	-	-	-
05/25/01	Soil-112-J2	0.5-1.0	123.2	3.2	-	-	-	-
05/25/01	Soil-113-J3X	0.0-0.5	188.5	4	-	-	-	-
06/11/01	Soil-S-151-JK(5)	0.0-1.0	-	-	0.76	1.03	0.09	0.67
06/12/01	Soil-S-157-JK(2)JK(3)	1.0	-	-	<0.05	<0.05	<0.03	0.12
06/12/01	Soil-S-156-JK(2)JK(3)	1.0	-	-	0.38	0.15	0.03	0.12
06/12/01	Soil-153-J5	1.0	12268.1	87.8	-	-	-	-
06/18/01	Soil-S-163-IJ6	0.0-1.0	-	-	0.61	1.17	0.4	0.86
06/20/01	Soil-173-J6	1	73898.9	140.4	-	-	-	-
07/12/01	Soil-220-J8	1.0	6672.2	42.4	-	-	-	-
07/12/01	Soil-217-J9	1	2484.7	15.2	-	-	-	-
07/18/01	Soil-S-227-JK(7,8,9)	0.0-1.0	-	-	1.31	1.24	0.42	1.07
07/31/01	Soil-275-J4	1.0	806.8	15.9	-	-	-	-
07/08/01	Soil-226-J7	bottom	40894	813.7	-	-	-	-
07/30/01	Soil-S-270-JK(4)	0.0-1.0	-	-	0.37	0.5	0.09	0.37
07/09/01	Soil-S-211-J(7,8,9)	0.0-1.0	-	-	0.61	2.39	0.22	2.06
08/16/01	Soil-299-J1	1.0	447.6	26.5	-	-	-	-
09/15/01	Soil-S-308-J10	surface	-	-	<0.05	0.7	<0.03	0.07
09/12/01	Soil-299-J10	surface	70012.5	1508.7	-	-	-	-
09/17/01	Soil-319-J10	bottom	6748.4	22.7	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3K: TOTAL AND TCLP RESULTS FOR GRID "K" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/23/01	Soil-110-K3	surface	837.2	13.4	-	-	-	-
05/23/01	Soil-105-K2X	surface	534.4	8.69	-	-	-	-
05/23/01	Soil-105-K2	surace	632.2	7.36	-	-	-	-
05/25/01	Soil-116-J2,K2,J3,K3	0.5-1.0	-	-	8.5	0.26	0.03	0.1
05/25/01	Soil-115-K3	0.5-1.0	1,737.30	15.7	-	-	-	-
05/25/01	Soil-114-K2	0.5-1.0	114.3	5.9	-	-	-	-
06/11/01	Soil-S-151-JK(5)	0.0-1.0	-	-	0.76	1.03	0.09	0.67
06/12/01	Soil-S-157-JK(2)JK(3)	1.0-	-	-	<0.05	<0.05	<0.03	0.12
06/12/01	Soil-S-156-JK(2)JK(3)	1.0	-	-	0.38	0.15	0.03	0.12
06/19/01	Soil-S-171-KL6	0.0-1.0	-	-	0.46	1.39	0.22	1.84
06/20/01	Soil-S-171-KL(6)-A	0.0-1.0	-	-	0.78	0.83	0.17	1.6
06/20/01	Soil-178-K5	1.0	16,802.40	107.5	-	-	-	-
06/25/01	Soil-184-K6	1	1,508.60	14.1	-	-	-	-
07/12/01	Soil-224-K9X	1.0	800.5	5.9	-	-	-	-
07/12/01	Soil-221-K8	1	10,683.20	61.1	-	-	-	-
07/12/01	Soil-222-K7	1	26,710.20	159.5	-	-	-	-
07/12/01	Soil-216-K9	1.0	238.9	7.7	-	-	-	-
07/18/01	Soil-S-227-JK(7,8,9)	0.0-1.0	-	-	1.31	1.24	0.42	1.07
07/31/01	Soil-274-K4	1	7167.9	44.3				
07/09/01	Soil-S-212-K(7,8,9)	0.0-1.0	-	-	0.99	1.32	0.18	1.81
08/16/01	Soil-300-K1	1.0	228.4	6.2	-	-	-	-
09/14/01	Soil-S-309-K10	surface	-	-	0.09	0.25	<0.03	<0.05
09/12/01	Soil-300K10	surface	31,968.10	1110	-	-	-	-
09/12/01	Soil-301-K10X	surface	26,245.60	946.1	-	-	-	-
09/17/01	Soil-320-K10	bottom	1,254.20	2537	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3L: TOTAL AND TCLP RESULTS FOR GRID "L" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
05/23/01	Soil-106-L2	surface	579	3.77	-	-	-	-
05/23/01	Soil-111-L3	surface	1170	14.6	-	-	-	-
05/23/01	Soil-111-L3X	surface	1251.1	13.8	-	-	-	-
06/11/01	Soil-S-152-LM(5)	0.0-1.0	-	-	0.32	0.76	0.04	0.59
06/19/01	Soil-S-171-KL6	0.0-1.0	-	-	0.46	1.39	0.22	1.84
06/20/01	Soil-S-171-KL(6)-A	0.0-1.0	-	-	0.78	0.83	0.17	1.6
06/20/01	Soil-177-L5	1.0	22501.7	159.8	-	-	-	-
06/25/01	Soil-185-L6	1.0	4023.1	35.3	-	-	-	-
06/26/01	soil-193-L7	bottom	88585.7	1174.2	-	-	-	-
06/27/01	Soil-S-195 (M-L9)	0.0-1.0	-	-	0.38	2.24	0.21	0.82
07/12/01	Soil-223-L8X	1.0	5667.4	104.3	-	-	-	-
07/12/01	Soil-214-L8	1.0	814	21.3	-	-	-	-
07/12/01	Soil-215-L9	1.0	220.7	10.8	-	-	-	-
07/27/01	Soil-256-L1	1.0	67.6	3.9	-	-	-	-
08/03/01	Soil-295-L4	1.0	3083.9	25.2	-	-	-	-
06/27/01	Soil-S-196 (M-L8)	0.0-1.0	-	-	0.29	3.13	0.88	0.79
06/27/01	Soil-S-197(M-L7)	0.0-1.0	-	-	0.31	2.38	0.62	0.62
07/26/01	Soil-S-250-L1/M1	0.0-1.0	-	-	0.14	<0.05	<0.03	0.13
07/26/01	Soil-S-253-M1/M2/L1/N2	0.0-1.0	-	-	<0.05	0.19	<0.03	0.23
08/02/01	Soil-s-286-ML(4)	0.0-1.0	-	-	0.49	0.13	0.03	0.2
09/15/01	Soil-S-310-L10	surface	-	-	<0.05	1.53	<0.03	<0.05
09/17/01	Soil-321-L10	bottom	1,085.10	27.9	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3M: TOTAL AND TCLP RESULTS FOR GRID "M" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
06/11/01	Soil-S-152-LM(5)	0.0-1.0	-	-	0.32	0.76	0.04	0.59
06/19/01	Soil-170-NM6	0.0-1.0	-	-	0.26	2.41	0.08	5.86
06/20/01	Soil-S-170-NM(6)-A	0.0-1.0	-	-	0.62	1.04	0.17	1.89
06/20/01	Soil-176-M5	1.0	4413.5	50.7	-	-	-	-
06/25/01	Soil-186-M6	1.0	15393.6	109.3	-	-	-	-
06/26/01	Soil-192-M8	bottom	12302.5	529	-	-	-	-
06/26/01	Soil-191-M7X	bottom	31381.4	612	-	-	-	-
06/26/01	Soil-191-M7	bottom	62927.7	1162.7	-	-	-	-
06/27/01	Soil-194-M9	1	1247.2	33.6	-	-	-	-
06/27/01	Soil-S-195 (M-L9)	0.0-1.0	-	-	0.38	2.24	0.21	0.82
07/27/01	Soil-258-M2	1	1701.5	9.8	-	-	-	-
07/27/01	Soil-257-M1	1	606.6	5.7	-	-	-	-
08/01/01	Soil-284-M3		814.4	6.3	-	-	-	-
08/02/01	Soil-297-M4	bottom	1773.1	15.2	-	-	-	-
06/27/01	Soil-S-196 (M-L8)	0.0-1.0	-	-	0.29	3.13	0.88	0.79
06/27/01	Soil-S-197(M-L7)	0.0-1.0	-	-	0.31	2.38	0.62	0.62
07/26/01	Soil-S-250-L1/M1	0.0-1.0	-	-	0.14	<0.05	<0.03	0.13
07/26/01	Soil-S-251-M2/N2	0.0-1.0	-	-	0.06	0.06	<0.03	0.14
07/26/01	Soil-S-253-M1/M2/L1/N2	0.0-1.0	-	-	<0.05	0.19	<0.03	0.23
07/30/01	Soil-S-262-M3-N3	0.0-1.0	-	-	0.08	0.16	<0.03	0.14
08/02/01	Soil-s-286-ML(4)	0.0-1.0	-	-	0.49	0.13	0.03	0.2
08/02/01	Soil-S-287-NM(4)	0.0-1.0	-	-	0.76	<0.05	0.03	0.1
09/15/01	Soil-S-311-M10	surface	-	-	<0.05	0.66	<0.03	0.08
09/17/01	Soil-322-M10	bottom	17052.2	18	-	-	-	-

Note:

"X" - indicates field duplicate samples

"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 3N: TOTAL AND TCLP RESULTS FOR GRID "N" SOIL SAMPLES
RSR-OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Depth (ft)	Total (mg/kg)		TCLP (mg/l)			
			Lead	Arsenic	Lead	Arsenic	Cadmium	Antimony
06/16/01	Soil-S-161-N5	0.0-1.0	-	-	0.39	0.16	<0.03	0.29
06/19/01	Soil-170-NM6	0.0-1.0	-	-	0.26	2.41	0.08	5.86
06/20/01	Soil-S-170-NM(6)-A	0.0-1.0	-	-	0.62	1.04	0.17	1.89
06/20/01	Soil-175-N5	1.0	5914.2	31.2	-	-	-	-
06/20/01	Soil-175-N5X	1.0	3109.4	32.3	-	-	-	-
06/25/01	Soil-187-N6	1.0 bottom	2719.2	47.2	-	-	-	-
06/25/01	Soil-190-N9	bottom	32740.8	363.2	-	-	-	-
06/25/01	Soil-189-N8	bottom	9758.3	304.1	-	-	-	-
06/25/01	Soil-188-N7	bottom	7382.4	157.7	-	-	-	-
06/25/01	Soil-S-179-N(7/8)	0.0-1.0	-	-	0.23	2.71	0.03	2.02
06/25/01	Soil-S-180-N(8/9)	0.0-1.0	-	-	0.3	2.03	<0.01	2.03
07/24/01	Soil-246-N1	under conc	1143.5	13.2	-	-	-	-
07/25/01	Soil-247-N2	under conc	1381.7	81.1	-	-	-	-
07/27/01	Soil-260-N2	1.0	1366.7	19.2	-	-	-	-
07/30/01	Soil-263-N3	1	1689.5	17.8	-	-	-	-
08/02/01	Soil-296-N4	1.0	404	13.6	-	-	-	-
07/26/01	Soil-S-251-M2/N2	0.0-1.0	-	-	0.06	0.06	<0.03	0.14
07/26/01	Soil-S-253-M1/M2/L1/N2	0.0-1.0	-	-	<0.05	0.19	<0.03	0.23
07/30/01	Soil-S-262-M3-N3	0.0-1.0	-	-	0.08	0.16	<0.03	0.14
08/02/01	Soil-S-287-NM(4)	0.0-1.0	-	-	0.76	<0.05	0.03	0.1
09/15/01	Soil-S-312-N10	surface	-	-	<0.05	0.27	<0.03	<0.05
09/17/01	Soil-323-N10	bottom	10605.4	46.9	-	-	-	-
09/17/01	Soil-324-N10X	bottom	14.757.5	91.9	-	-	-	-

Note:

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"Soil -S -" indicates stabilized soil samples

Remedial Action was for soil in excess of 32.7mg/kg As and 2000 mg/kg Pb

Soil was stablized to a depth of up to one foot in paved areas and two feet in unpaved areas

TABLE 4. LABORATORY PHYSICAL SOIL TEST RESULTS FOR BACKFILL MATERIAL
RSR OU-4 SUPERFUND SITE, DALLAS, TEXAS

Physical Test Parameter	Sample ID and Sample Date				
	Soil #1 5/12/01	Soil #2 5/12/01	Soil #3 6/20/01	Plan Specifications for Clay	Plan Specifications for Topsoil
Material Name	Tan & Grey Sandy Clay (CL)	Brown Clay Some Silty Sand (CL)	Topsoil	Clay	Topsoil
Total % Passing 200 Sieve	76.10%	81.60%	32.90%	>75%	NA
Liquid Limit, Plastic Limit, Plasticity Index	LL=38% PI=23%	LL=37% PI=23%	Non Plastic	>35% LL >15% PI	NA
Particle Analysis	NA	NA	Sand=70.4%* Silt=21.0% Clay=8.6%	NA	Sand <65% Silt <50% Clay <25%

Notes:
* = Slight variance approved by EPA.
NA = Not analyzed.

TABLE 5. FIELD COMPACTION RESULTS FOR CLAY BACKFILL
RSR OU-4 SUPERFUND SITE, DALLAS, TEXAS

Test No.	Date	Depth\ Elevation	Soil ID Number	Optimum Moisture (%)	Maximum Lab Dry Density (PCF)	In Place Moisture (%)	In Place Dry Density (PCF)	Percent Compaction
1	06/07/01	SG+0.5	2	14.5	110.5	14.5	109	99
2	06/07/01	SG+1.0	2	14.5	110.5	15.4	108	98
3	06/07/01	SG+1.5	2	14.5	110.5	15.3	111	101
4	06/07/01	SG+0.5	2	14.5	110.5	14.6	109	98
5	06/07/01	SG+0.5	2	14.5	110.5	12.7	110	100
6	07/17/01	FG	1	15.5	106.5	15.6	106	100
7	07/17/01	FG	1	15.5	106.5	16.8	102	95
8	07/17/01	FG	1	15.5	106.5	15.5	105	98

Test Locations

1 30' north and 20' east from southwest corner of grid section #C-3
2 32' north and 18' east from southwest corner of grid section #C-3
3 28' north and 22' east from southwest corner of grid section #C-3
4 25' south and 22' west from northeast corner of grid section #D-5
5 18' south and 25' west from northeast corner of grid section #I-2
6 20' north and 30' east from southwest corner of grid section M-7
7 20' north and 25' west from southeast corner of grid section K-8
8 30' south and 30' east from northwest corner of grid section I-8

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
OCTOBER THROUGH DECEMBER 2000

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	10/12/00	T1-001, P1-002	<0.02	0.001	<0.0009	0.018	41.3	Background Data Period
South of Site, Carbonic	10/12/00	T2-003, P2-004	<0.07	<0.01	<0.003	0.032	35.5	Background Data Period
North of Site, BGC*	10/12/00	T3-005, P3-006	<0.07	<0.01	<0.003	0.143	54.3	Background Data Period
North of Site, BGC*	10/12/00	T4-007, P4-008	<0.07	<0.02	<0.003	0.166	49.8	Background Data Period
NW of Site, Computer Store	10/12/00	T5-009, P5-010	<0.02	0.0037	<0.0008	0.068	44.4	Background Data Period
NW of Site, Earhart School	10/12/00	T6-011, P6-012	<0.07	<0.01	<0.003	0.133	42.4	Background Data Period
NE of Site, Navarro School	10/12/00	T7-013, P7-014	<0.07	<0.01	<0.003	0.062	51.6	Background Data Period
NE of Site, Pinkston School	10/12/00	T8-015, P8-016	<0.07	<0.01	<0.003	0.030	41.8	Background Data Period
East Side of Site, Edison School	10/12/00	T9-017, P9-018	<0.09	<0.02	<0.004	0.077	45.2	Background Data Period
East of Site, On-site	10/13/00	T1-038, P1-039	<0.05	0.023	<0.0008	0.250	36.5	Background Data Period
South of Site, Carbonic	10/13/00	T2-036, P2-037	<0.2	<0.03	<0.003	0.080	51.8	Background Data Period
North of Site, BGC*	10/13/00	T3-022, P3-023	<0.1	<0.03	<0.003	0.310	56.5	Background Data Period
North of Site, BGC*	10/13/00	T4-024, P4-025	<0.1	<0.03	<0.003	0.300	49.8	Background Data Period
NW of Site, Computer Store	10/13/00	T5-040, P5-041	<0.05	0.0032	<0.0008	0.059	35.2	Background Data Period
NW of Site, Earhart School	10/13/00	T6-028, P6-029	<0.1	<0.03	<0.003	0.070	57.4	Background Data Period
NE of Site, Navarro School	10/13/00	T7-030, P7-031	<0.1	<0.02	<0.002	0.040	58.4	Background Data Period
NE of Site, Pinkston School	10/13/00	T8-032, P8-033	<0.1	<0.02	<0.002	0.030	59.3	Background Data Period
East Side of Site, Edison School	10/13/00	T9-034, P9-035	<0.1	<0.03	<0.003	0.030	44.9	Background Data Period
East of Site, On-site	10/14/00	T1-060, P1-061	<0.05	0.007	<0.0008	0.073	28.1	Background Data Period
South of Site, Carbonic	10/14/00	T2-058, P2-059	<0.2	<0.03	<0.003	<0.02	31.8	Background Data Period
North of Site, BGC*	10/14/00	T3-046, P3-047	<0.1	<0.03	<0.003	0.150	33.9	Background Data Period
North of Site, BGC*	10/14/00	T4-024, P4-025	<0.1	<0.02	<0.002	0.170	34.1	Background Data Period
NW of Site, Computer Store	10/14/00	T5-062, P5-063	<0.04	0.0026	<0.0009	0.037	27.3	Background Data Period
NW of Site, Earhart School	10/14/00	T6-050, P6-051	<0.1	<0.03	<0.003	0.040	36.9	Background Data Period
NE of Site, Navarro School	10/14/00	T7-052, P7-053	<0.1	<0.03	<0.003	0.020	35.0	Background Data Period
NE of Site, Pinkston School	10/14/00	T8-054, P8-055	<0.1	<0.03	<0.003	<0.01	30.5	Background Data Period
East Side of Site, Edison School	10/14/00	T9-056, P9-057	<0.1	<0.03	<0.003	0.020	32.7	Background Data Period
East of Site, On-site	10/16/00	T1-066, P1-067	<0.004	<0.008	<0.0008	0.077	7.2	
South of Site, Carbonic	ns	ns	ns	ns	ns	ns	ns	Continued mob. activity, misty weather
North of Site, BGC*	ns	ns	ns	ns	ns	ns	ns	Continued mob. activity, misty weather
North of Site, BGC*	ns	ns	ns	ns	ns	ns	ns	Continued mob. activity, misty weather
NW of Site, Computer Store	10/16/00	T5-068, P5-069	0.005	<0.009	<0.0009	0.254	37.5	
NW of Site, Earhart School	ns	ns	ns	ns	ns	ns	ns	Continued mob. activity, misty weather
NE of Site, Navarro School	ns	ns	ns	ns	ns	ns	ns	Continued mob. activity, misty weather
NE of Site, Pinkston School	ns	ns	ns	ns	ns	ns	ns	Continued mob. activity, misty weather
East Side of Site, Edison School	ns	ns	ns	ns	ns	ns	ns	Continued mob. activity, misty weather
East of Site, On-site	10/17/00	T1-088, P1-089	<0.04	<0.008	<0.0008	0.092	38.8	
South of Site, Carbonic	10/17/00	T2-086, P2-087	<0.1	<0.03	<0.003	0.950	44.5	
North of Site, BGC*	10/17/00	T3-073, P3-072	<0.1	<0.02	<0.002	0.020	8.1	
North of Site, BGC*	10/17/00	T4-075, P4-074	<0.1	<0.02	<0.002	0.040	60.3	
NW of Site, Computer Store	10/17/00	T5-082, P5-083	<0.04	<0.008	<0.0008	0.025	31.4	
NW of Site, Earhart School	10/17/00	T6-084, P6-085	<0.1	<0.03	<0.003	0.020	48.4	
NE of Site, Navarro School	10/17/00	T7-076, P7-077	<0.09	<0.03	<0.003	0.020	4.7	
NE of Site, Pinkston School	10/17/00	T8-078, P8-079	<0.1	<0.02	<0.002	0.010	4.2	
East Side of Site, Edison School	10/17/00	T9-080, P9-081	<0.1	<0.02	<0.002	<0.01	36.2	
East of Site, On-site	10/18/00	T1-110, P1-111	<0.03	<0.004	<0.0009	0.030	40.7	
South of Site, Carbonic	10/18/00	T2-106, P2-107	<0.08	<0.01	<0.003	0.036	45.7	
North of Site, BGC*	10/18/00	T3-095, P3-094	<0.07	<0.01	<0.003	0.040	44.0	
North of Site, BGC*	10/18/00	T4-097, P4-096	<0.07	<0.01	<0.003	0.046	40.5	
NW of Site, Computer Store	10/18/00	T5-108, P5-109	<0.03	<0.004	<0.0009	0.019	42.6	
NW of Site, Earhart School	10/18/00	T6-098, P6-099	<0.07	<0.01	<0.002	0.015	47.1	
NE of Site, Navarro School	10/18/00	T7-100, P7-101	<0.07	<0.01	<0.002	0.012	39.4	
NE of Site, Pinkston School	10/18/00	T8-102, P8-103	<0.08	<0.01	<0.003	0.010	39.8	
East Side of Site, Edison School	10/18/00	T9-104, P9-105	<0.08	<0.01	<0.003	0.011	48.7	
East of Site, On-site	10/19/00	T1-132, P1-133	<0.03	<0.004	<0.0008	0.010	43.9	
South of Site, Carbonic	10/19/00	T2-128, P2-129	<0.08	<0.02	<0.003	0.013	57.3	
North of Site, BGC*	10/19/00	T3-116, P3-117	<0.06	<0.01	0.002	0.108	56.9	Blank filter showed detectable cadmium and lead
North of Site, BGC*	10/19/00	T4-118, P4-119	<0.06	0.01	0.003	0.127	54.7	Blank filter showed detectable cadmium and lead
NW of Site, Computer Store	10/19/00	T5-130, P5-131	0.03	<0.004	<0.0008	0.042	50.5	
NW of Site, Earhart School	10/19/00	T6-120, P6-121	<0.06	<0.01	<0.002	0.026	62.1	
NE of Site, Navarro School	10/19/00	T7-122, P7-123	<0.06	<0.01	<0.002	0.013	61.4	
NE of Site, Pinkston School	10/19/00	T8-124, P8-125	<0.06	<0.01	<0.002	0.013	66.7	
East Side of Site, Edison School	10/19/00	T9-126, P9-127	<0.07	<0.01	<0.002	0.011	61.3	
East of Site, On-site	10/20/00	T1-154, P1-155	<0.02	0.0012	<0.0008	0.019	45.6	
South of Site, Carbonic	10/20/00	T2-150, P2-151	<0.1	<0.03	<0.003	0.020	61.3	
North of Site, BGC*	10/20/00	T3-138, P3-139	<0.1	<0.03	<0.003	0.230	70.8	
North of Site, BGC*	10/20/00	T4-140, P4-141	<0.1	<0.03	<0.003	0.180	61.0	
NW of Site, Computer Store	10/20/00	T5-152, P5-153	<0.02	0.0013	0.001	0.037	56.3	
NW of Site, Earhart School	10/20/00	T6-142, P6-143	<0.1	<0.03	<0.003	0.030	57.8	
NE of Site, Navarro School	10/20/00	T7-144, P7-145	<0.1	<0.03	<0.003	0.020	45.7	
NE of Site, Pinkston School	10/20/00	T8-146, P8-147	<0.1	<0.03	<0.003	0.010	46.2	
East Side of Site, Edison School	10/20/00	T9-148, P9-149	<0.2	<0.03	<0.003	0.030	63.3	
East of Site, On-site	10/23/00	T1-173, P1-174	<0.02	<0.0008	<0.0008	0.004	48.2	
South of Site, Carbonic	10/23/00	T2-171, P2-172	<0.07	<0.003	<0.003	<0.02	73.2	
North of Site, BGC*	10/23/00	T3-161, P3-162	<0.06	<0.002	<0.002	0.020	67.1	
North of Site, BGC*	10/23/00	T4-163, P4-164	<0.06	<0.002	<0.002	0.030	67.1	
NW of Site, Computer Store	10/23/00	T5-175, P5-176	<0.02	0.0014	<0.0009	0.017	51.8	
NW of Site, Earhart School	10/23/00	T6-165, P6-166	<0.07	<0.003	<0.003	0.020	102.0	Fence built adjacent to samplers.

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
OCTOBER THROUGH DECEMBER 2000

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NE of Site, Navarro School	10/23/00	T7-167, P7-168	<0.06	<0.002	<0.002	0.010	71.8	
NE of Site, Pinkston School	10/23/00	T8-169, P8-170	<0.06	<0.002	<0.002	<0.01	76.0	
East Side of Site, Edison School	10/23/00	T9-177, P9-178	<0.02	<0.0008	<0.0008	<0.014	54.5	
East of Site, On-site	10/24/00	T1-199, P1-200	<0.02	0.0014	0.00023	0.005	53.5	Wind Dir. primarily from SE and SSE
South of Site, Carbonic	10/24/00	T2-191, P2-192	<0.04	<0.0011	<0.00022	<0.011	64.0	
North of Site, BGC*	10/24/00	T3-183, P3-184	<0.03	0.0061	0.00057	0.091	61.2	
North of Site, BGC*	10/24/00	T4-185, P4-186	<0.03	0.0069	0.00064	0.104	54.5	
NW of Site, Computer Store	10/24/00	T5-193, P5-194	<0.02	0.0041	0.00045	0.077	55.7	
NW of Site, Earhart School	10/24/00	T6-187, P6-188	<0.01	0.0014	0.00036	0.018	56.4	
NE of Site, Navarro School	10/24/00	T7-189, P7-190	<0.04	0.0015	0.00027	<0.011	64.4	
NE of Site, Pinkston School	10/24/00	T8-195, P8-196	<0.04	0.0021	0.00032	<0.014	83.2	
East Side of Site, Edison School	10/24/00	T9-197, P9-198	<0.02	0.0014	0.00021	0.006	57.2	
East of Site, On-site	10/25/00	T1-221, P1-222	<0.02	0.0013	<0.002	0.006	45.5	Wind Dir. primarily from SSE
South of Site, Carbonic	10/25/00	T2-211, P2-212	<0.03	<0.0022	<0.005	<0.011	57.7	
North of Site, BGC*	10/25/00	T3-205, P3-206	<0.03	0.0403	0.005	0.780	72.4	
North of Site, BGC*	10/25/00	T4-207, P4-208	<0.03	0.0383	0.005	0.837	69.0	
NW of Site, Computer Store	10/25/00	T5-215, P5-216	<0.02	0.0037	<0.002	0.107	51.0	
NW of Site, Earhart School	10/25/00	T6-217, P6-218	<0.02	0.0018	<0.002	0.027	56.4	
NE of Site, Navarro School	10/25/00	T7-209, P7-210	<0.04	0.0025	<0.005	<0.011	69.3	
NE of Site, Pinkston School	10/25/00	T8-213, P8-214	<0.04	<0.0023	<0.005	<0.011	72.0	
East Side of Site, Edison School	10/25/00	T9-219, P9-220	<0.02	0.0009	<0.002	0.005	47.1	
East of Site, On-site	10/26/00	T1-243, P1-244	<0.02	0.0023	0.0045	0.035	35.5	
South of Site, Carbonic	10/26/00	T2-231, P2-232	<0.08	<0.0024	<0.0049	<0.024	93.3	
North of Site, BGC*	10/26/00	T3-227, P3-228	<0.04	0.0052	0.0028	0.152	76.9	
North of Site, BGC*	10/26/00	T4-229, P4-230	<0.04	0.0053	0.0027	0.149	68.7	
NW of Site, Computer Store	10/26/00	T5-237, P5-238	<0.02	0.001	<0.0009	0.0657	43.8	
NW of Site, Earhart School	10/26/00	T6-235, P6-236	<0.02	0.0008	<0.0008	0.0093	41.6	
NE of Site, Navarro School	10/26/00	T7-233, P7-234	<0.04	<0.0012	<0.0024	<0.012	58.7	
NE of Site, Pinkston School	10/26/00	T8-239, P8-240	<0.02	0.0007	<0.0008	0.0075	39.5	
East Side of Site, Edison School	10/26/00	T9-241, P9-242	<0.02	0.0005	<0.0008	0.0083	40.6	
East of Site, On-site	10/27/00	T1-265, P1-266	<0.02	0.0012	0.0019	0.0202	47.0	
South of Site, Carbonic	10/27/00	T2-253, P2-254	<0.04	<0.0012	0.0027	0.017	48.8	
North of Site, BGC*	10/27/00	T3-249, P3-250	<0.04	0.008	0.0152	0.244	50.4	
North of Site, BGC*	10/27/00	T4-251, P4-252	<0.04	0.01	0.0148	0.23	61.0	
NW of Site, Computer Store	10/27/00	T5-255, P5-256	<0.02	0.0016	0.001	0.0463	46.8	
NW of Site, Earhart School	10/27/00	T6-257, P6-258	<0.02	0.0005	<0.0009	0.0226	39.0	
NE of Site, Navarro School	10/27/00	T7-259, P7-260	<0.02	0.0008	<0.0008	0.0056	46.5	
NE of Site, Pinkston School	10/27/00	T8-261, P8-262	<0.02	0.0007	<0.0008	0.0094	34.5	
East Side of Site, Edison School	10/27/00	T9-263, P9-264	<0.02	0.0007	<0.0009	0.0062	53.5	
East of Site, On-site	10/28/00	T1-288, P1-289	<0.02	0.0011	<0.0008	0.021	18.5	
South of Site, Carbonic	10/28/00	T2-276, P2-277	<0.07	<0.0019	<0.004	<0.008	49.6	
North of Site, BGC*	10/28/00	T3-272, P3-273	<0.08	0.0084	<0.004	0.273	71.2	
North of Site, BGC*	10/28/00	T4-274, P4-275	<0.07	0.009	<0.004	0.262	76.8	
NW of Site, Computer Store	10/28/00	T5-278, P5-279	<0.02	0.0031	<0.0009	0.095	30.1	
NW of Site, Earhart School	10/28/00	T6-280, P6-281	<0.02	0.0009	<0.0009	0.017	25.9	
NE of Site, Navarro School	10/28/00	ns	ns	ns	ns	ns	ns	Alarm system prevents collection of samples on weekends.
NE of Site, Pinkston School	10/28/00	T8-282, P8-283	<0.02	0.0007	<0.001	0.005	30.0	
East Side of Site, Edison School	10/28/00	T9-284, P9-285	<0.02	0.0008	<0.001	0.005	29.7	
East of Site, On-site	10/30/00	T1-300, P1-301	<0.01	0.0059	<0.0008	0.127	22.7	
South of Site, Carbonic	10/30/00	T2-302, P2-303	<0.03	<0.0012	<0.0024	0.0143	32.7	
North of Site, BGC*	10/30/00	T3-304, P3-305	<0.03	0.0063	<0.0024	0.154	67.1	
North of Site, BGC*	10/30/00	T4-306, P4-307	<0.03	0.0106	<0.0023	0.159	63.8	
NW of Site, Computer Store	10/30/00	T5-308, P5-3098	<0.01	0.0015	<0.0008	0.0517	32.2	
NW of Site, Earhart School	10/30/00	T6-310, P6-311	<0.01	<0.0004	<0.0009	0.065	30.2	
NE of Site, Navarro School	10/30/00	T7-312, P7-313	<0.01	0.0007	<0.0008	0.004	30.2	
NE of Site, Pinkston School	10/30/00	T8-314, P8-315	<0.01	0.0007	<0.0008	0.0062	32.1	
East Side of Site, Edison School	10/30/00	T9-316, P9-317	<0.01	0.0012	<0.0008	0.0229	23.9	
East of Site, On-site	10/31/00	T1-338, P1-339	<0.01	0.0014	<0.0008	0.0291	27.8	
South of Site, Carbonic	10/31/00	T2-326, P2-327	<0.03	<0.0012	<0.0024	0.005	39.6	
North of Site, BGC*	10/31/00	T3-322, P3-323	<0.01	0.0111	0.0012	0.207	44.6	
North of Site, BGC*	10/31/00	T4-324, P4-325	<0.01	0.0114	0.0013	0.227	42.6	
NW of Site, Computer Store	10/31/00	T5-328, P5-329	<0.01	0.0048	<0.0008	0.0834	35.7	
NW of Site, Earhart School	10/31/00	T6-330, P6-331	<0.01	0.0021	<0.0008	0.0326	30.7	
NE of Site, Navarro School	10/31/00	T7-332, P7-333	<0.01	0.0006	<0.0008	0.0056	36.1	
NE of Site, Pinkston School	10/31/00	T8-334, P8-335	<0.01	0.0006	<0.0008	0.0058	33.9	
East Side of Site, Edison School	10/31/00	T9-336, P9-337	<0.01	0.0005	<0.0008	0.0046	32.9	
East of Site, On-site	11/01/00	T1-360, P1-361	<0.01	0.0128	0.003	0.363	33.2	
South of Site, Carbonic	11/01/00	T2-344, P2-345	<0.02	<0.0011	<0.002	0.02	27.9	
North of Site, BGC*	11/01/00	T3-346, P3-347	0.01	0.002	<0.0009	0.233	39.3	
North of Site, BGC*	11/01/00	T4-348, P4-349	<0.01	0.0022	<0.0009	0.225	39.8	
NW of Site, Computer Store	11/01/00	T5-350, P5-351	<0.01	0.0005	<0.0009	0.07	30.6	
NW of Site, Earhart School	11/01/00	T6-352, P2-353	<0.01	<0.0005	<0.0009	0.009	29.4	
NE of Site, Navarro School	11/01/00	T7-354, P7-355	<0.01	0.0006	<0.0009	0.014	27.4	
NE of Site, Pinkston School	11/01/00	T8-356, P8-357	<0.01	0.0005	<0.0009	0.011	32.3	
East Side of Site, Edison School	11/01/00	T9-358, P9-359	<0.01	0.003	0.001	0.084	31.6	
East of Site, On-site	11/02/00	T1-382, P1-383	<0.01	0.0006	<0.0009	0.01	31.6	
South of Site, Carbonic	11/02/00	T2-366, P2-367	<0.03	<0.0011	0.003	0.02	35.5	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
OCTOBER THROUGH DECEMBER 2000

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
North of Site, BGC*	11/02/00	T3-368, P3-369	<0.009	0.0014	0.001	0.028	33.1	
North of Site, BGC*	11/02/00	T4-370, P4-371	<0.009	0.0011	0.001	0.025	33.3	
NW of Site, Computer Store	11/02/00	T5-372, P5-373	<0.009	0.0005	<0.0008	0.012	27.3	
NW of Site, Earhart School	11/02/00	T6-374, P6-375	<0.009	0.0005	<0.0008	0.005	26.0	
NE of Site, Navarro School	11/02/00	T7-376, P7-377	<0.009	<0.0004	<0.0008	<0.004	24.8	
NE of Site, Pinkston School	11/02/00	T8-378, P8-379	<0.009	<0.0004	<0.0008	0.005	27.6	
East Side of Site, Edison School	11/02/00	T9-380, P9-381	<0.009	0.0008	<0.009	0.006	32.4	
East of Site, On-site	11/06/00	T1-388, P1-389	<0.007	0.0065	0.0012	0.182	17.3	
South of Site, Carbonic	11/06/00	T2-404, P2-405	0.015	0.0017	<0.0016	0.866	20.3	
North of Site, BGC*	11/06/00	T3-390, P3-391	<0.007	<0.0004	<0.0008	0.009	15.5	
North of Site, BGC*	11/06/00	T4-392, P4-393	<0.007	<0.0004	<0.0008	0.014	15.7	
NW of Site, Computer Store	11/06/00	T5-394, P5-395	<0.007	<0.0004	<0.0008	0.005	12.3	
NW of Site, Earhart School	11/06/00	T6-396, P6-397	<0.007	<0.0004	<0.0008	0.002	12.0	
NE of Site, Navarro School	11/06/00	T7-398, P7-399	<0.007	<0.0004	<0.0008	0.007	11.0	
NE of Site, Pinkston School	11/06/00	T8-400, P8-401	<0.007	<0.0004	<0.0008	0.004	11.8	
East Side of Site, Edison School	11/06/00	T9-402, P9-403	<0.007	0.0028	0.0009	0.092	14.0	
East of Site, On-site	11/07/00	T1-427, P1-428	<0.02	<0.0004	<0.0009	<0.009	8.2	Sampling period included light mist and showers
South of Site, Carbonic	11/07/00	T2-411, P2-412	<0.06	0.024	0.01	1.5	11.8	Sampler only ran 4.75 hr. with a low air vol. of $369m^3$
North of Site, BGC*	11/07/00	T3-413, P3-414	<0.01	<0.0004	<0.0008	<0.008	6.4	
North of Site, BGC*	11/07/00	T4-415, P4-416	<0.01	<0.0004	<0.0007	<0.007	4.8	
NW of Site, Computer Store	11/07/00	T5-417, P5-418	<0.01	<0.0004	<0.0009	<0.009	8.0	
NW of Site, Earhart School	11/07/00	T6-419, P6-420	<0.01	<0.0004	<0.0008	<0.008	8.7	
NE of Site, Navarro School	11/07/00	T7-421, P7-422	<0.01	<0.0004	<0.0008	<0.008	6.9	
NE of Site, Pinkston School	11/07/00	T8-423, P8-424	<0.01	<0.0004	<0.0009	<0.009	7.5	
East Side of Site, Edison School	11/07/00	T9-425, P9-426	<0.02	<0.0004	<0.0009	<0.009	6.7	
East of Site, On-site	11/09/00	T1-441, P1-442	<0.01	0.0033	0.0063	0.04	27.7	No samples on 11/8/00 due to rain - no work
South of Site, Carbonic	ns	ns	ns	ns	ns	ns	ns	Generator quit, no air samples
North of Site, BGC*	11/09/00	T3-433, P3-434	0.01	0.0016	0.0012	0.034	31.2	
North of Site, BGC*	11/09/00	T4-435, P4-436	0.02	0.0015	0.0012	0.03	36.8	
NW of Site, Computer Store	11/09/00	T5-437, P5-438	<0.01	0.0009	0.0012	0.011	27.1	
NW of Site, Earhart School	11/09/00	T6-445, P6-446	<0.01	0.001	<0.0008	<0.008	24.0	
NE of Site, Navarro School	11/09/00	T7-447, P7-448	<0.01	0.0013	<0.0008	<0.008	25.2	
NE of Site, Pinkston School	11/09/00	T8-449, P8-450	<0.01	0.0007	<0.0008	0.008	31.7	
East Side of Site, Edison School	11/09/00	T9-443, P9-444	<0.01	0.0015	0.0018	0.019	26.4	
East of Site, On-site	11/10/00	T1-471, P1-472	<0.02	0.0011	<0.0008	0.009	32.2	
South of Site, Carbonic	11/10/00	T2-455, P2-456	<0.02	0.0012	<0.0007	0.019	23.7	
North of Site, BGC*	11/10/00	T3-457, P3-458	<0.02	0.0014	<0.0008	0.021	29.2	
North of Site, BGC*	11/10/00	T4-459, P4-460	<0.02	0.0015	<0.0008	0.019	29.4	
NW of Site, Computer Store	11/10/00	T5-461, P5-462	<0.02	0.0008	<0.0008	0.011	31.7	
NW of Site, Earhart School	11/10/00	T6-463, P6-464	<0.02	0.001	<0.0008	0.009	29.2	
NE of Site, Navarro School	11/10/00	T7-465, P7-466	<0.02	0.0006	<0.0008	0.008	25.0	
NE of Site, Pinkston School	11/10/00	T8-467, P8-468	<0.02	0.0011	0.0008	0.009	30.2	
East Side of Site, Edison School	11/10/00	T9-469, P9-470	<0.02	0.0009	<0.0008	0.008	26.7	
East of Site, On-site	11/11/00	T1-491, P1-492	<0.006	0.0007	<0.0006	0.0038	20.4	
South of Site, Carbonic	11/11/00	T2-489, P2-490	<0.01	0.0009	<0.0008	0.009	19.2	
North of Site, BGC*	11/11/00	T3-479, P3-480	<0.01	0.0013	<0.0008	0.007	24.4	
North of Site, BGC*	11/11/00	T4-481, P4-482	<0.01	0.0011	<0.0008	0.01	22.9	
NW of Site, Computer Store	11/11/00	T5-477, P5-478	<0.01	0.0009	<0.0009	0.007	23.0	
NW of Site, Earhart School	11/11/00	T6-483, P6-484	<0.01	<0.0008	<0.0008	0.006	21.6	
NE of Site, Navarro School	ns	ns	ns	ns	ns	ns	ns	No sample due to alarm system on school
NE of Site, Pinkston School	11/11/00	T8-485, P8-486	<0.01	<0.0008	<0.0008	0.007	22.2	
East Side of Site, Edison School	11/11/00	T9-487, P9-488	<0.01	0.0011	<0.0009	0.008	22.7	
East of Site, On-site	11/13/00	T1-497, P1-498	<0.009	0.0024	<0.0007	0.083	21.3	
South of Site, Carbonic	11/13/00	T2-499, P2-500	<0.01	0.0033	<0.0007	0.121	28.1	
North of Site, BGC*	11/13/00	T3-501, P3-502	<0.01	<0.0008	<0.0008	0.054	31.6	
North of Site, BGC*	11/13/00	T4-504, P4-503	<0.01	<0.0008	<0.0008	0.055	30.6	
NW of Site, Computer Store	11/13/00	T5-505, P5-506	<0.01	<0.0008	<0.0008	0.005	23.2	
NW of Site, Earhart School	11/13/00	T6-507, P6-508	<0.01	<0.0008	<0.0008	0.006	19.6	
NE of Site, Navarro School	11/13/00	T7-509, P7-510	<0.01	0.0013	<0.0008	0.024	22.2	
NE of Site, Pinkston School	11/13/00	T8-511, P8-512	<0.01	0.0008	<0.0008	0.013	19.7	
East Side of Site, Edison School	11/13/00	T9-513, P9-514	<0.01	0.001	<0.0008	0.047	24.8	
East of Site, On-site	11/14/00	T1-535, P1-536	<0.02	0.001	<0.0009	0.013	32.7	
South of Site, Carbonic	11/14/00	T2-533, P2-534	<0.02	0.0061	<0.0009	0.039	28.9	
North of Site, BGC*	11/14/00	T3-519, P3-520	<0.02	0.0024	<0.0008	0.045	33.4	
North of Site, BGC*	11/14/00	T4-521, P4-522	<0.02	0.002	<0.0008	0.041	32.7	
NW of Site, Computer Store	11/14/00	T5-523, P5-524	<0.02	0.0018	<0.0008	0.063	35.1	
NW of Site, Earhart School	11/14/00	T6-525, P6-526	<0.02	0.0006	<0.0008	0.011	34.9	
NE of Site, Navarro School	11/14/00	T7-527, P7-528	<0.02	0.0009	<0.0008	0.009	33.1	
NE of Site, Pinkston School	11/14/00	T8-529, P8-530	<0.02	0.0005	<0.0008	0.011	35.4	
East Side of Site, Edison School	11/14/00	T9-531, P9-532	<0.02	0.0007	<0.0008	0.01	28.1	
East of Site, On-site	11/15/00	T1-541, P1-542	<0.01	0.0016	<0.002	0.009	25.0	
South of Site, Carbonic	11/15/00	T2-543, P2-544	<0.01	0.0017	<0.002	0.01	24.2	
North of Site, BGC*	11/15/00	T3-545, P3-546	<0.01	0.0179	<0.002	0.249	33.2	
North of Site, BGC*	11/15/00	T4-547, P4-548	<0.01	0.0155	0.002	0.277	33.1	
NW of Site, Computer Store	11/15/00	T5-549, P5-550	<0.01	0.0089	<0.002	0.138	29.5	
NW of Site, Earhart School	11/15/00	T6-551, P6-552	0.01	0.0025	<0.002	0.108	27.2	
NE of Site, Navarro School	11/15/00	T7-553, P7-554	<0.01	0.0014	<0.002	0.007	30.4	
NE of Site, Pinkston School	11/15/00	T8-555, P8-556	<0.01	0.0019	<0.002	0.008	32.6	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
OCTOBER THROUGH DECEMBER 2000

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East Side of Site, Edison School	11/15/00	T9-557, P9-558	<0.01	0.0015	<0.002	0.01	24.0	
East of Site, On-site	11/16/00	T1-563, P1-564	<0.01	<0.0004	<0.002	0.007	18.4	
South of Site, Carbonic	11/16/00	T2-565, P2-566	<0.01	0.0116	0.002	0.228	19.0	
North of Site, BGC*	11/16/00	T3-567, P3-568	<0.01	<0.0004	<0.002	0.008	15.8	
North of Site, BGC*	11/16/00	T4-569, P4-570	<0.01	0.0006	<0.002	0.008	15.0	
NW of Site, Computer Store	11/16/00	T5-571, P5-572	<0.01	<0.0004	<0.002	0.007	16.7	
NW of Site, Earhart School	11/16/00	T6-573, P6-574	<0.01	<0.0004	<0.002	0.006	18.7	
NE of Site, Navarro School	11/16/00	T7-575, P7-576	<0.01	<0.0004	<0.002	0.006	14.8	
NE of Site, Pinkston School	11/16/00	T8-577, P8-578	<0.01	<0.0004	<0.002	0.005	16.0	
East Side of Site, Edison School	11/16/00							
East of Site, On-site	11/17/00	T1-602, P1-603	<0.01	<0.004	<0.0008	0.013	26.3	
South of Site, Carbonic	11/17/00	T2-600, P2-601	<0.01	<0.004	<0.0008	0.01	23.5	
North of Site, BGC*	11/17/00	T3-586, P3-587	<0.01	0.005	<0.008	0.046	ns	P3 ran only 14 minutes, sample not analyzed.
North of Site, BGC*	11/17/00	T4-588, P4-589	<0.01	<0.004	<0.0008	0.008	20.1	
NW of Site, Computer Store	11/17/00	T5-590, P5-591	<0.01	<0.004	<0.0008	0.007	22.4	
NW of Site, Earhart School	11/17/00	T6-592, P6-593	<0.01	<0.004	<0.0008	0.009	23.2	
NE of Site, Navarro School	11/17/00	T7-594, P7-595	<0.01	<0.004	<0.0008	0.006	19.1	
NE of Site, Pinkston School	11/17/00	T8-596, P8-597	<0.01	<0.004	<0.0008	0.007	21.7	
East Side of Site, Edison School	11/17/00	T9-598, P9-599	<0.01	<0.004	<0.0009	0.008	25.8	
East of Site, On-site	11/20/00	T1-606, P1-607	<0.006	<0.008	0.0008	0.047	40.3	
South of Site, Carbonic	11/20/00	T2-614, P2-615	<0.006	<0.007	0.0015	0.094	38.6	
North of Site, BGC*	11/20/00	T3-610, P3-611	<0.006	<0.008	<0.0008	0.07	48.3	
North of Site, BGC*	11/20/00	T4-612, P4-613	<0.006	<0.008	<0.0008	0.069	50.4	
NW of Site, Computer Store	11/20/00	T5-622, P5-623	<0.006	<0.008	<0.0008	0.034	53.0	
NW of Site, Earhart School	11/20/00	T6-624, P6-625	<0.006	<0.008	<0.0008	0.014	39.0	
NE of Site, Navarro School	11/20/00	T7-618, P7-619	<0.006	<0.008	<0.0008	0.019	37.8	
NE of Site, Pinkston School	11/20/00	T8-620, P8-621	<0.006	<0.008	<0.0008	0.016	47.3	
East Side of Site, Edison School	11/20/00	T9-616, P9-617	<0.006	<0.008	<0.0008	0.017	35.2	
East of Site, On-site	11/21/00	T1-631, P1-632	<0.01	<0.005	<0.0009	0.034	28.4	
South of Site, Carbonic	11/21/00	T2-633, P2-634	<0.01	<0.005	<0.0009	0.023	37.6	
North of Site, BGC*	11/21/00	T3-635, P3-636	<0.01	0.016	0.0015	0.44	42.6	
North of Site, BGC*	11/21/00	T4-637, P4-638	<0.01	0.015	0.0015	0.418	43.6	
NW of Site, Computer Store	11/21/00	T5-639, P5-640	<0.01	<0.004	<0.0009	0.3	34.3	
NW of Site, Earhart School	11/21/00	T6-641, P6-642	<0.01	<0.004	0.0011	0.013	34.1	
NE of Site, Navarro School	11/21/00	T7-643, P7-644	<0.01	<0.004	<0.0008	0.009	27.8	
NE of Site, Pinkston School	11/21/00	T8-645, P8-646	<0.01	<0.004	<0.0009	0.01	37.9	
East Side of Site, Edison School	11/21/00	T9-647, P9-648	<0.01	<0.004	<0.0009	0.012	37.1	
East of Site, On-site	11/22/00	T1-653, P1-654	<0.006	<0.004	<0.0008	0.014	21.6	
South of Site, Carbonic	11/22/00	T2-655, P2-656	<0.006	<0.004	<0.0008	0.017	19.9	
North of Site, BGC*	11/22/00	T3-657, P3-658	<0.007	0.008	0.0011	0.219	31.8	
North of Site, BGC*	11/22/00	T4-659, P4-660	<0.006	0.006	0.0011	0.204	31.7	
NW of Site, Computer Store	11/22/00	T5-661, P5-662	<0.003	0.002	0.0005	0.033	24.2	
NW of Site, Earhart School	11/22/00	T6-663, P6-664	<0.006	<0.004	0.0027	0.022	22.9	
NE of Site, Navarro School	11/22/00	T7-665, P7-666	<0.006	<0.004	<0.0008	0.006	20.4	
NE of Site, Pinkston School	11/22/00	T8-667, P8-668	<0.006	<0.004	<0.0008	0.007	26.5	
East Side of Site, Edison School	11/22/00	T9-669, P9-670	<0.007	<0.004	<0.0008	0.008	20.0	
East of Site, On-site	11/27/00	T1-675, P1-676	0.006	0.005	0.0015	0.09	82.5	
South of Site, Carbonic	11/27/00	T2-677, P2-678	<0.005	0.018	0.0039	0.218	72.3	
North of Site, BGC*	11/27/00	T3-679, P3-680	ns	ns	ns	ns	82.6	T3 ran approx. 1 hour, sample not analyzed.
North of Site, BGC*	11/27/00	T4-681, P4-682	<0.006	<0.004	0.0024	0.077	83.1	
NW of Site, Computer Store	11/27/00	T5-683, P5-684	<0.006	<0.004	0.0015	0.062	72.3	
NW of Site, Earhart School	11/27/00	T6-685, P6-686	<0.006	<0.004	<0.0007	0.026	ns	P6 ran approx. 2 hours, sample not analyzed.
NE of Site, Navarro School	11/27/00	T7-687, P7-688	<0.006	<0.004	0.0015	0.034	58.1	
NE of Site, Pinkston School	11/27/00	T8-689, P8-690	<0.006	<0.004	0.0008	0.034	64.1	
East Side of Site, Edison School	11/27/00	T9-691, P9-692	<0.006	0.005	0.0012	0.071	82.7	
East of Site, On-site	11/28/00	T1-698, P1-699	0.01	0.02	0.0025	0.306	47.3	
South of Site, Carbonic	11/28/00	T2-700, P2-701	<0.007	0.021	0.0031	0.257	33.5	
North of Site, BGC*	11/28/00	T3-702, P3-703	<0.008	<0.005	0.0013	0.126	53.6	
North of Site, BGC*	11/28/00	T4-704, P4-705	<0.007	0.008	0.0014	0.12	50.2	
NW of Site, Computer Store	11/28/00	T5-706, P5-707	<0.008	<0.005	<0.0009	0.031	42.1	
NW of Site, Earhart School	11/28/00	T6-708, P6-709	<0.008	<0.005	<0.0009	0.014	37.6	
NE of Site, Navarro School	11/28/00	T7-714, P7-715	<0.008	<0.005	<0.0009	0.027	31.5	
NE of Site, Pinkston School	11/28/00	T8-710, P8-711	<0.008	<0.005	<0.0009	0.011	39.1	
East Side of Site, Edison School	11/28/00	T9-712, P9-713	<0.007	<0.005	<0.0009	0.018	33.9	
East of Site, On-site	11/29/00	T1-720, P1-721	0.008	<0.004	<0.001	0.016	27.6	
South of Site, Carbonic	11/29/00	T2-722, P2-723	0.009	0.04	0.014	0.512	32.8	
North of Site, BGC*	11/29/00	T3-724, P3-725	0.04	<0.004	<0.001	0.032	33.1	Blank filter showed detectable lead.
North of Site, BGC*	11/29/00	T4-726, P4-727	0.042	<0.004	<0.001	0.032	34.2	
NW of Site, Computer Store	11/29/00	T5-728, P5-729	<0.007	<0.004	<0.001	<0.002	95.6	
NW of Site, Earhart School	11/29/00	T6-730, P6-731	<0.007	<0.004	<0.001	0.015	37.8	
NE of Site, Navarro School	11/29/00	T7-732, P7-733	<0.007	<0.004	<0.001	0.014	26.0	
NE of Site, Pinkston School	11/29/00	T8-734, P8-735	<0.007	<0.004	<0.001	0.021	36.9	
East Side of Site, Edison School	11/29/00	T9-736, P9-737	<0.008	<0.005	<0.001	0.014	28.1	
East of Site, On-site	11/30/00	T1-742, P1-743	<0.008	<0.002	<0.0004	0.0144	29.2	
South of Site, Carbonic	11/30/00	T2-744, P2-745	<0.008	0.012	0.0012	0.2	29.8	
North of Site, BGC*	11/30/00	T3-746, P3-747	0.011	0.075	0.0066	0.711	37.2	Blank filter showed detectable lead.
North of Site, BGC*	11/30/00	T4-748, P4-749	0.01	0.065	0.0055	0.57	35.7	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
OCTOBER THROUGH DECEMBER 2000

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Computer Store	11/30/00	T5-750, P5-751	<0.008	0.021	0.0018	0.172	29.7	
NW of Site, Earhart School	11/30/00	T6-752, P6-753	<0.008	0.004	0.0006	0.412	29.4	
NE of Site, Navarro School	11/30/00	T7-754, P7-755	<0.008	0.002	<0.0004	0.0123	31.6	
NE of Site, Pinkston School	11/30/00	T8-756, P8-757	<0.008	<0.002	<0.0003	0.0088	34.2	
East Side of Site, Edison School	11/30/00	T9-758, P9-759	<0.008	<0.002	<0.0004	0.0086	28.1	
East of Site, On-site	12/01/00	T1-764, P1-765	<0.007	0.002	<0.0003	0.0223	30.9	Blank filter showed detectable lead.
South of Site, Carbonic	12/01/00	T2-766, P2-767	0.015	0.103	0.0113	1.04	32.0	Wind direction from the north.
North of Site, BGC*	12/01/00	T3-768, P3-769	<0.008	<0.002	<0.0008	0.0147	21.2	
North of Site, BGC*	12/01/00	T4-770, P4-771	<0.008	<0.002	<0.0008	0.0159	24.9	
NW of Site, Computer Store	12/01/00	T5-772, P5-773	<0.008	<0.002	<0.0008	0.0114	24.0	
NW of Site, Earhart School	12/01/00	T6-774, P6-775	<0.008	<0.002	<0.0008	0.009	27.9	
NE of Site, Navarro School	12/01/00	T7-776, P7-777	<0.008	<0.002	<0.0008	0.004	ns	PM10 off timer failed, sample was omitted.
NE of Site, Pinkston School	12/01/00	T8-778, P8-779	<0.008	<0.002	<0.0008	0.0047	30.8	
East Side of Site, Edison School	12/01/00	T9-780, P9-781	<0.008	<0.002	<0.0008	0.0062	26.7	
East of Site, On-site	12/04/00	T1-786, P1-787	<0.03	<0.008	<0.0008	0.066	48.8	
South of Site, Carbonic	12/04/00	T2-788, P2-789	<0.03	0.038	0.003	0.441	44.3	
North of Site, BGC*	12/04/00	T3-790, P3-791	<0.03	0.009	0.0009	0.243	54.1	
North of Site, BGC*	12/04/00	T4-792, P4-793	<0.03	0.008	0.0008	0.212	57.0	
NW of Site, Computer Store	12/04/00	T5-794, P5-795	<0.03	<0.008	<0.0008	0.042	53.8	
NW of Site, Earhart School	12/04/00	T6-796, P6-797	<0.03	<0.008	<0.0008	0.022	53.4	
NE of Site, Navarro School	12/04/00	T7-798, P7-799	<0.03	<0.008	<0.0008	0.034	49.3	
NE of Site, Pinkston School	12/04/00	T8-800, P8-801	<0.03	<0.008	<0.0008	0.025	54.2	
East Side of Site, Edison School	12/04/00	T9-802, P9-803	<0.03	<0.008	<0.0008	0.037	51.4	
East of Site, On-site	12/05/00	T1-809, P1-810	<0.007	0.031	0.0056	0.536	37.6	
South of Site, Carbonic	12/05/00	T2-811, P2-812	<0.008	<0.008	<0.0008	0.025	29.0	
North of Site, BGC*	12/05/00	T3-813, P3-814	<0.007	0.013	0.0041	0.243	36.8	
North of Site, BGC*	12/05/00	T4-815, P4-816	<0.007	0.013	0.0043	0.266	40.6	
NW of Site, Computer Store	12/05/00	T5-817, P5-818	<0.007	<0.008	0.0016	0.26	35.8	
NW of Site, Earhart School	12/05/00	T6-819, P6-820	<0.007	<0.008	<0.0008	0.034	34.9	
NE of Site, Navarro School	12/05/00	T7-821, P7-822	<0.007	<0.008	<0.0008	0.011	30.0	
NE of Site, Pinkston School	12/05/00	T8-823, P8-824	<0.007	<0.008	<0.0008	0.008	31.1	
East Side of Site, Edison School	12/05/00	T9-825, P9-826	<0.007	<0.008	<0.0008	0.045	27.9	
East of Site, On-site	12/06/00	T1-831, P1-832	<0.03	<0.008	<0.0008	0.02	25.0	
South of Site, Carbonic	12/06/00	T2-833, P2-834	<0.03	0.037	0.004	0.773	30.0	
North of Site, BGC*	12/06/00	T3-835, P3-836	<0.03	<0.008	<0.0008	0.024	29.9	
North of Site, BGC*	12/06/00	T4-837, P4-838	<0.03	<0.008	<0.0008	0.028	30.8	
NW of Site, Computer Store	12/06/00	T5-839, P5-840	<0.03	<0.008	<0.0008	0.012	26.7	
NW of Site, Earhart School	12/06/00	T6-841, P6-842	<0.03	<0.008	<0.0008	0.009	29.2	
NE of Site, Navarro School	12/06/00	T7-843, P7-844	<0.03	<0.008	<0.0008	0.011	28.9	
NE of Site, Pinkston School	12/06/00	T8-845, P8-846	<0.03	<0.008	<0.0008	0.012	37.3	
East Side of Site, Edison School	12/06/00	T9-847, P9-848	<0.03	<0.008	<0.0008	0.021	31.0	
East of Site, On-site	12/07/00	T1-853, P1-854	0.017	<0.008	<0.0008	0.143	37.9	
South of Site, Carbonic	12/07/00	T2-855, P2-856	0.016	<0.008	<0.0008	0.03	29.8	
North of Site, BGC*	12/07/00	T3-857, P3-858	0.018	0.03	0.0031	0.422	41.3	
North of Site, BGC*	12/07/00	T4-859, P4-860	0.018	0.034	0.0032	0.436	41.7	
NW of Site, Computer Store	12/07/00	T5-861, P5-862	0.016	<0.008	<0.0008	0.14	42.7	
NW of Site, Earhart School	12/07/00	T6-863, P6-864	0.015	<0.008	<0.0008	0.075	40.7	
NE of Site, Navarro School	12/07/00	T7-865, P7-866	0.014	<0.008	<0.0008	0.013	32.9	
NE of Site, Pinkston School	12/07/00	T8-867, P8-868	0.016	<0.008	<0.0008	0.01	32.6	
East Side of Site, Edison School	12/07/00	T9-869, P9-870	0.015	<0.008	<0.0008	0.013	41.7	
East of Site, On-site	12/08/00	T1-875, P1-876	<0.016	<0.004	<0.0008	0.012	61.4	
South of Site, Carbonic	12/08/00	T2-877, P2-878	<0.016	0.023	0.0022	0.242	39.1	
North of Site, BGC*	12/08/00	T3-879, P3-880	<0.016	<0.004	<0.008	0.019	35.8	
North of Site, BGC*	12/08/00	T4-881, P4-882	<0.016	<0.004	<0.008	0.02	37.0	
NW of Site, Computer Store	12/08/00	T5-883, P5-884	<0.016	<0.004	<0.0009	0.012	35.4	
NW of Site, Earhart School	12/08/00	T6-885, P6-886	<0.016	<0.004	<0.0009	0.014	43.2	
NE of Site, Navarro School	12/08/00	T7-887, P7-888	<0.016	<0.004	0.001	0.012	35.7	
NE of Site, Pinkston School	12/08/00	T8-889, P8-890	<0.017	<0.005	0.0017	0.015	37.5	
East Side of Site, Edison School	12/08/00	T9-891, P9-892	<0.016	<0.004	<0.0009	0.009	37.0	
East of Site, On-site	12/09/00	T1-895, P1-896	<0.016	<0.004	<0.0008	0.018	38.2	
South of Site, Carbonic	12/09/00	T2-897, P2-898	<0.016	<0.004	<0.0008	0.015	37.4	
North of Site, BGC*	12/09/00	T3-899, P3-900	<0.016	0.008	0.0012	0.124	57.2	
North of Site, BGC*	12/09/00	T4-901, P4-902	<0.016	0.008	0.001	0.111	ns	P4 off timer failed, sample omitted
NW of Site, Computer Store	12/09/00	T5-903, P5-904	<0.016	<0.004	<0.0008	0.027	40.0	
NW of Site, Earhart School	12/09/00	T6-905, P6-906	<0.016	<0.004	<0.0008	0.012	36.7	
NE of Site, Navarro School	12/09/00	ns	ns	ns	ns	ns	ns	No sample due to alarm system on school
NE of Site, Pinkston School	12/09/00	T8-909, P8-910	<0.016	<0.004	<0.0008	0.009	60.9	
East Side of Site, Edison School	12/09/00	T9-911, P9-912	<0.016	<0.004	<0.0009	0.009	38.2	
East of Site, On-site	12/11/00	T1-917, P1-918	<0.01	0.002	<0.0008	0.033	21.9	
South of Site, Carbonic	12/11/00	T2-919, P2-920	0.06	0.138	0.01	3.49	28.3	Winds from the N to NW, gusts to 29 mph.
North of Site, BGC*	12/11/00	T3-921, P3-922	<0.01	<0.002	<0.0008	0.022	19.0	
North of Site, BGC*	12/11/00	T4-923, P4-924	<0.01	<0.002	<0.0008	0.008	18.8	
NW of Site, Computer Store	12/11/00	T5-925, P5-926	<0.01	<0.02	<0.0008	<0.008	19.1	
NW of Site, Earhart School	12/11/00	T6-927, P6-928	<0.01	<0.002	<0.0008	<0.008	22.6	
NE of Site, Navarro School	12/11/00	T7-929, P7-930	<0.01	<0.002	<0.0008	<0.008	15.1	
NE of Site, Pinkston School	12/11/00	T8-931, P8-932	<0.01	<0.002	<0.0008	<0.008	22.2	
East Side of Site, Edison School	12/11/00	T9-933, P9-934	<0.02	<0.002	<0.0008	<0.008	16.5	
East of Site, On-site	12/12/00	T1-940, P1-941	<0.008	<0.004	<0.0008	0.007	17.0	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
OCTOBER THROUGH DECEMBER 2000

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
South of Site, Carbonic	12/12/00	T2-942, P2-943	<0.008	0.017	0.0018	0.264	17.9	
North of Site, BGC*	12/12/00	T3-944, P3-945	<0.008	<0.004	<0.0008	0.008	15.9	
North of Site, BGC*	12/12/00	T4-946, P4-947	<0.008	<0.004	<0.0008	0.008	15.3	
NW of Site, Computer Store	12/12/00	T5-948, P5-949	<0.008	<0.004	<0.0008	0.006	14.5	
NW of Site, Earhart School	12/12/00	T6-950, P6-951	<0.008	<0.004	<0.0008	0.006	16.6	
NE of Site, Navarro School	12/12/00	T7-952, P7-953	<0.008	<0.004	<0.0008	0.004	12.6	
NE of Site, Pinkston School	12/12/00	T8-954, P8-955	<0.008	<0.004	<0.0008	0.004	16.9	
East Side of Site, Edison School	12/12/00	T9-956, P9-957	<0.009	<0.004	<0.0009	0.006	15.0	
East of Site, On-site	12/14/00	T1-962, P1-963	<0.02	<0.008	<0.0008	0.017	47.1	
South of Site, Carbonic	12/14/00	T2-964, P2-965	<0.02	<0.008	<0.0008	0.014	43.7	
North of Site, BGC*	12/14/00	T3-966, P3-967	<0.02	<0.008	<0.0008	0.038	50.6	
North of Site, BGC*	12/14/00	T4-968, P4-969	<0.02	<0.008	<0.0008	0.047	51.2	
NW of Site, Computer Store	12/14/00	T5-970, P5, 971	<0.02	<0.008	<0.0008	0.016	50.2	
NW of Site, Earhart School	12/14/00	T6-972, P6-973	ns	ns	ns	ns	46.6	Breaker tripped after 1hr, sample omitted
NE of Site, Navarro School	12/14/00	T7-974, P7-975	<0.02	<0.008	<0.0008	0.008	41.4	
NE of Site, Pinkston School	12/14/00	T8-976, P8-977	<0.02	<0.008	<0.0008	0.01	48.2	
East Side of Site, Edison School	12/14/00	T9-978, P9-979	<0.02	<0.008	<0.0008	0.008	45.5	
East of Site, On-site	12/15/00	T1-984, P1-985	<0.02	<0.008	<0.0008	0.03	19.8	
South of Site, Carbonic	12/15/00	T2-986, P2-987	<0.03	<0.009	<0.0009	0.069	29.7	
North of Site, BGC*	12/15/00	T3-988, P3-989	<0.03	<0.009	0.001	0.08	21.8	
North of Site, BGC*	12/15/00	T4-990, P4-991	<0.03	0.009	0.0011	0.093	23.2	
NW of Site, Computer Store	12/15/00	T5-992, P5-993	<0.03	<0.009	<0.0009	0.027	24.1	
NW of Site, Earhart School	12/15/00	T6-994, P6-995	<0.03	<0.009	<0.0009	0.012	20.5	
NE of Site, Navarro School	12/15/00	T7-996, P7-997	<0.03	<0.009	<0.0009	0.005	27.6	
NE of Site, Pinkston School	12/15/00	T8-998, P8-999	<0.03	<0.009	<0.0009	0.007	30.2	
East Side of Site, Edison School	12/15/00	T9-1000, P9-1001	<0.03	<0.009	<0.0009	0.011	24.0	
East of Site, On-site	12/16/00	T1-1004, P1-1005	<0.02	<0.004	<0.0008	0.022	35.1	
South of Site, Carbonic	12/16/00	T2-1006, P2-1007	<0.02	0.015	0.0013	0.227	35.4	
North of Site, BGC*	12/16/00	T3-1008, P3-1009	<0.02	<0.004	<0.0008	0.012	32.0	
North of Site, BGC*	12/16/00	T4-1010, P4-1011	<0.02	<0.004	<0.0008	0.01	32.2	
NW of Site, Computer Store	12/16/00	T5-1012, P5-1013	<0.02	<0.004	<0.0008	0.008	34.5	
NW of Site, Earhart School	12/16/00	T6-1014, P6-1015	<0.02	<0.004	<0.0008	0.004	34.4	
NE of Site, Navarro School	12/16/00	ns	ns	ns	ns	ns	ns	No sample due to alarm system on school
NE of Site, Pinkston School	12/16/00	T8-1018, P8-1019	<0.02	<0.004	<0.0008	0.004	34.4	
East Side of Site, Edison School	12/16/00	T9-1020, P9-1021	<0.02	<0.004	<0.0008	0.006	37.0	
East of Site, On-site	12/18/00	T1-1026, P1-1027	<0.01	<0.008	<0.0008	0.067	71.7	
South of Site, Carbonic	12/18/00	T2-1028, P2-1029	<0.01	0.028	0.0018	0.414	65.1	
North of Site, BGC*	12/18/00	T3-1030, P3-1031	<0.01	<0.008	<0.0008	0.053	67.6	
North of Site, BGC*	12/18/00	T4-1032, P4-1033	<0.01	<0.008	<0.0008	0.053	62.3	
NW of Site, Computer Store	12/18/00	T5-1034, P5-1035	<0.01	<0.008	<0.0008	0.009	58.8	
NW of Site, Earhart School	12/18/00	T6-1036, P6-1037	<0.01	<0.008	<0.0008	0.007	72.5	
NE of Site, Navarro School	12/18/00	T7-1038, P7-1049	<0.01	<0.008	<0.0008	0.007	58.6	
NE of Site, Pinkston School	12/18/00	T8-1040, P8-1041	<0.01	<0.008	<0.0008	0.014	56.5	
East Side of Site, Edison School	12/18/00	T9-1042, P9-1043	<0.01	<0.008	<0.0008	0.011	57.0	
East of Site, On-site	12/19/00	T1-1049, P1-1050	<0.02	0.006	0.0008	0.056	37.9	
South of Site, Carbonic	12/19/00	T2-1051, P2-1052	<0.02	0.076	0.0066	0.312	39.9	
North of Site, BGC*	12/19/00	T3-1053, P3-1054	<0.02	0.028	0.0035	0.296	39.1	
North of Site, BGC*	12/19/00	T4-1055, P4-1056	<0.02	0.025	0.0028	0.236	37.3	
NW of Site, Computer Store	12/19/00	T5-1057, P5-1058	<0.02	0.011	0.0012	0.096	36.5	
NW of Site, Earhart School	12/19/00	T6-1059, P6-1060	<0.02	0.009	<0.0008	0.048	ns	P6 motor failed after 2hrs, sample omitted
NE of Site, Navarro School	12/19/00	T7-1061, T7-1062	ns	ns	ns	ns	ns	Off timer failed, sample omitted
NE of Site, Pinkston School	12/19/00	T8-1063, P8-1064	<0.02	<0.004	<0.0008	0.015	41.5	
East Side of Site, Edison School	12/19/00	T9-1065, P9-1066	<0.02	<0.004	<0.0009	0.019	33.8	
East of Site, On-site	12/20/00	T1-1071, P1-1072	<0.01	0.068	0.0089	0.58	59.8	
South of Site, Carbonic	12/20/00	T2-1073, P2-1074	0.03	0.216	0.0248	0.995	50.4	Winds predominantly from the SW, gusts to 40 mph.
North of Site, BGC*	12/20/00	T3-1075, P3-1076	0.02	0.104	0.0118	1.04	67.1	Winds predominantly from the SW, gusts to 40 mph.
North of Site, BGC*	12/20/00	T4-1077, P4-1078	0.02	0.102	0.0119	1.05	63.3	Winds predominantly from the SW, gusts to 40 mph.
NW of Site, Computer Store	12/20/00	T5-1079, P5-1080	0.01	0.022	0.003	0.165	60.9	
NW of Site, Earhart School	12/20/00	T6-1081, P6-1082	<0.01	<0.008	0.0012	0.028	ns	P6 motor not working properly.
NE of Site, Navarro School	12/20/00	T7-1083, P7-1084	ns	ns	ns	ns	ns	Unable to access roof, due to holiday.
NE of Site, Pinkston School	12/20/00	T8-1085, P8-1086	<0.01	<0.008	<0.0008	0.015	48.5	
East Side of Site, Edison School	12/20/00	T9-1087, P9-1088	<0.01	<0.008	0.0012	0.039	41.0	
East of Site, On-site	12/21/00	T1-1093, P1-1094	<0.03	<0.008	0.0008	0.02	11.1	
South of Site, Carbonic	12/21/00	T2-1095, P2-1096	0.04	0.576	0.0473	1.58	21.1	Winds predominantly from the north.
North of Site, BGC*	12/21/00	T3-1097, P3-1098	<0.03	<0.008	0.0009	0.019	33.3	
North of Site, BGC*	12/21/00	T4-1099, P4-1100	<0.03	<0.008	0.0008	0.016	20.8	
NW of Site, Computer Store	12/21/00	T5-1101, P5-1102	<0.03	<0.008	0.0008	0.022	21.1	
NW of Site, Earhart School	12/21/00	T6-1103, P6-1104	<0.03	<0.008	0.0009	0.012	35.7	
NE of Site, Navarro School	12/21/00	T7-1105, P7-1106	<0.03	<0.008	<0.0008	0.011	29.4	
NE of Site, Pinkston School	12/21/00	T8-1107, P8-1108	<0.03	<0.008	<0.0008	0.01	35.4	
East Side of Site, Edison School	12/21/00	T9-1109, P9-1110	<0.03	<0.008	<0.0008	0.012	34.0	
East of Site, On-site	12/22/00	T1-1116, P1-1117	<0.02	<0.004	<0.0008	0.007	23.2	
South of Site, Carbonic	12/22/00	T2-1118, P2-1119	<0.02	0.006	0.0024	0.022	16.9	
North of Site, BGC*	12/22/00	T3-1120, P3-1121	<0.02	0.028	0.0032	0.294	27.6	
North of Site, BGC*	12/22/00	T4-1122, P4-1123	<0.02	0.032	0.0037	0.345	26.3	
NW of Site, Computer Store	12/22/00	T5-1124, P5-1125	<0.02	0.007	<0.0008	0.068	24.9	
NW of Site, Earhart School	12/22/00	T6-1126, P6-1127	<0.02	<0.004	<0.0008	0.011	16.8	
NE of Site, Navarro School	12/22/00	T7-1128, P7-1129	<0.02	<0.004	<0.0008	0.005	14.9	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
OCTOBER THROUGH DECEMBER 2000

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NE of Site, Pinkston School	12/22/00	T8-1130, P8-1131	<0.02	<0.004	<0.0008	0.023	29.6	
East Side of Site, Edison School	12/22/00	T9-1132, P9-1133	<0.02	<0.004	<0.0009	<0.004	19.6	
East of Site, On-site	12/27/00	T1-1139, P1-1140	<0.02	<0.004	<0.0008	0.02	11.5	
South of Site, Carbonic	12/27/00	T2-1141, P2-1142	<0.02	<0.004	0.0016	0.054	18.3	
North of Site, BGC*	12/27/00	T3-1143, P3-1144	<0.02	<0.004	<0.0008	0.019	14.2	
North of Site, BGC*	12/27/00	T4-1145, P4-1146	<0.02	<0.004	<0.0008	0.018	14.6	
NW of Site, Computer Store	12/27/00	T5-1147, P5-1148	<0.02	<0.004	<0.0008	<0.004	13.5	
NW of Site, Earhart School	12/27/00	T6-1149, P6-1150	<0.02	<0.004	<0.0008	<0.004	ns	P6 motor not operating properly
NE of Site, Navarro School	12/27/00	ns	ns	ns	ns	ns	ns	Unable to access roof, due to holiday.
NE of Site, Pinkston School	12/27/00	ns	ns	ns	ns	ns	ns	Roof covered in ice, unsafe to access
East Side of Site, Edison School	12/27/00	T9-1155, P9-1156	<0.02	<0.004	<0.0008	0.009	16.4	
East of Site, On-site	12/28/00	T1-1162, P1-1163	<0.02	<0.004	<0.0008	0.023	38.3	
South of Site, Carbonic	12/28/00	T2-1164, P2-1165	<0.02	0.131	0.0107	0.632	39.2	Winds varied from N to NW to W
North of Site, BGC*	12/28/00	T3-1166, P3-1167	<0.02	<0.004	<0.0008	0.011	46.5	
North of Site, BGC*	12/28/00	T4-1168, P4-1169	<0.02	<0.004	<0.0008	0.01	44.5	
NW of Site, Computer Store	12/28/00	T5-1170, P5-1171	<0.02	<0.004	<0.0008	0.009	44.9	
NW of Site, Earhart School	12/28/00	T6-1172, P6-1173	<0.02	<0.004	<0.0008	0.007	ns	P6 motor not operating properly
NE of Site, Navarro School	12/28/00	ns	ns	ns	ns	ns	ns	Unable to access roof, due to holiday.
NE of Site, Pinkston School	12/28/00	T8-1176, P8-1177	<0.02	<0.004	<0.0008	0.009	43.8	
East Side of Site, Edison School	12/28/00	T9-1178, P9-1179	<0.02	<0.004	<0.0008	0.011	36.4	
East of Site, On-site	12/29/00	T1-1184, P1-1185	<0.02	<0.004	<0.0008	0.013	33.5	
South of Site, Carbonic	12/29/00	T2-1186, P2-1187	<0.02	0.098	0.0069	0.463	34.1	
North of Site, BGC*	12/29/00	T3-1188, P3-1189	<0.02	<0.004	<0.0008	0.01	40.2	
North of Site, BGC*	12/29/00	T4-1190, P4-1191	<0.02	<0.004	<0.0009	0.01	32.0	
NW of Site, Computer Store	12/29/00	T5-1192, P5-1193	<0.02	<0.004	<0.0008	0.007	30.6	
NW of Site, Earhart School	12/29/00	T6-1194, P6-1195	<0.02	<0.004	<0.0008	0.005	25.2	
NE of Site, Navarro School	12/29/00	ns	ns	ns	ns	ns	ns	
NE of Site, Pinkston School	12/29/00	T8-1196, P8-1197	<0.02	<0.004	<0.0008	0.006	27.4	
East Side of Site, Edison School	12/29/00	T9-1198, P9-1199	<0.02	<0.004	<0.0008	0.008	30.7	

Notes:
1. BGC - Boys and Girls Club.
2. ns - No sample obtained.
3. <0.03 - Indicates that the parameter was not detected above the stated detection limit.
4. Antimony action level is 5.0 ug/m^3 daily and quarterly.
5. Arsenic action level is 0.1 ug/m^3 daily and quarterly.
6. Cadmium action level is 0.1 ug/m^3 daily and quarterly.
7. Lead action level is 1.5 ug/m^3 daily and quarterly.
8. PM_{10} action level is 100 ug/m^3 daily and 150ug/m^3 quarterly.
9. Shaded data indicates result exceeded action level.
10. * - These samplers are duplicates (co-located pairs).

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JANUARY THROUGH MARCH 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	01/02/01	T1-1204, P1-1205	<0.05	<0.008	<0.0008	0.014	48.7	
South of Site, Carbonic	01/02/01	T2-1206, P2-1207	<0.05	0.057	0.0066	0.538	40.0	
North of Site, BGC*	01/02/01	T3-1208, P3-1209	<0.05	<0.008	<0.0008	0.020	36.4	
North of Site, BGC*	01/02/01	T4-1210, P4-1211	<0.05	<0.008	<0.0008	0.048	35.5	
NW of Site, Computer Store	01/02/01	T5-1212, P5-1213	ns	ns	ns	ns	40.5	Brushes wore out after 2 hrs.
NW of Site, Earhart School	01/02/01	T6-1214, P6-1215	<0.04	<0.006	<0.0006	0.007	35.1	
NE of Site, Navarro School	01/02/01	T7-1216, P7-1217	<0.007	<0.004	<0.0008	0.011	28.9	
NE of Site, Pinkston School	01/02/01	T8-1218, P8-1219	<0.05	<0.008	<0.0008	0.020	50.2	
East Side of Site, Edison School	01/02/01	T9-1220, P9-1221	<0.05	<0.008	<0.0008	0.009	33.5	
East of Site, On-site	01/03/01	T1-1227, P1-1228	<0.007	0.095	0.0078	0.596	49.3	
South of Site, Carbonic	01/03/01	T2-1229, P2-1230	<0.006	0.007	<0.0007	0.042	44.4	
North of Site, BGC*	01/03/01	T3-1231, P3-1232	<0.007	0.007	0.0016	0.233	64.4	
North of Site, BGC*	01/03/01	T4-1233, P4-1234	<0.007	0.009	0.0018	0.248	64.8	
NW of Site, Computer Store	01/03/01	T5-1235, P5-1236	<0.009	<0.005	<0.001	0.135	47.5	
NW of Site, Earhart School	01/03/01	T6-1237, P6-1238	<0.008	0.012	<0.001	0.076	47.5	
NE of Site, Navarro School	01/03/01	ns	ns	ns	ns	ns	ns	Unable to access roof due to alarm.
NE of Site, Pinkston School	01/03/01	T8-1241, P8-1242	<0.006	<0.004	<0.0007	0.025	53.3	
East Side of Site, Edison School	01/03/01	T9-1243, P9-1244	<0.006	0.056	0.003	0.173	49.7	
East of Site, On-site	01/04/01	T1-1249, P1-1250	<0.03	0.2	0.0118	0.989	72.7	Wind direction predominantly from the SW
South of Site, Carbonic	01/04/01	T2-1251, P2-1252	<0.03	0.02	0.0029	0.180	66.8	
North of Site, BGC*	01/04/01	T3-1253, P3-1254	<0.03	0.019	0.0049	0.224	71.9	
North of Site, BGC*	01/04/01	T4-1255, P4-1256	<0.03	0.024	0.0052	0.235	74.2	
NW of Site, Computer Store	01/04/01	T5-1257, P5-1258	<0.03	<0.004	0.0021	0.383	66.9	
NW of Site, Earhart School	01/04/01	T6-1259, P6-1260	<0.07	<0.01	<0.003	0.023	72.3	
NE of Site, Navarro School	01/04/01	ns	ns	ns	ns	ns	ns	Unable to access roof due to alarm.
NE of Site, Pinkston School	01/04/01	T8-1263, P8-1264	<0.03	0.006	0.0011	0.085	103.0	Wind direction predominantly from the SW
East Side of Site, Edison School	01/04/01	T9-1265, P9-1266	<0.03	0.079	0.0078	0.566	61.5	
East of Site, On-site	01/05/01	T1-1271, P1-1272	<0.03	0.019	0.0023	0.108	78.1	
South of Site, Carbonic	01/05/01	T2-1273, P2-1274	<0.03	0.078	0.0066	0.409	57.5	
North of Site, BGC*	01/05/01	T3-1275, P3-1276	<0.03	0.005	0.001	0.068	82.3	
North of Site, BGC*	01/05/01	T4-1277, P4-1278	<0.03	<0.004	0.0009	0.064	84.7	
NW of Site, Computer Store	01/05/01	T5-1279, P5-1280	<0.03	<0.004	<0.0009	0.034	75	
NW of Site, Earhart School	01/05/01	T6-1281, P6-1282	<0.03	<0.005	<0.001	0.025	83.6	
NE of Site, Navarro School	01/05/01	T7-1283, P7-1284	<0.03	<0.004	<0.0009	0.024	63.2	
NE of Site, Pinkston School	01/05/01	T8-1285, P8-1286	<0.03	<0.005	<0.0009	0.026	84.2	
East Side of Site, Edison School	01/05/01	T9-1287, P9-1288	<0.03	0.01	0.001	0.085	61	
East of Site, On-site	01/06/01	T1-1293, P1-1294	<0.06	0.047	0.0047	0.679	52	
South of Site, Carbonic	01/06/01	T2-1295, P2-1296	<0.06	0.037	0.0032	0.701	45.7	
North of Site, BGC*	01/06/01	T3-1297, P3-1298	<0.06	0.026	0.0027	0.387	72.8	
North of Site, BGC*	01/06/01	T4-1299, P4-1300	<0.06	0.027	0.003	0.428	59.5	
NW of Site, Computer Store	01/06/01	T5-1301, P5-1302	<0.06	0.008	0.0008	0.089	47.4	
NW of Site, Earhart School	01/06/01	T6-1303, P6-1304	<0.06	<0.008	<0.0008	0.046	47.3	
NE of Site, Navarro School	01/06/01	ns	ns	ns	ns	ns	ns	Unable to access roof due to alarm.
NE of Site, Pinkston School	01/06/01	T8-1305, P8-1306	<0.06	<0.009	<0.0009	0.029	49.4	
East Side of Site, Edison School	01/06/01	T9-1307, P9-1308	<0.06	0.016	0.0016	0.190	47.5	
East of Site, On-site	01/08/01	T1-1313, P1-1314	<0.02	0.053	0.0096	0.720	93.8	
South of Site, Carbonic	01/08/01	T2-1315, P2-1316	<0.01	0.102	0.0061	0.863	77.2	Wind predominantly from the west.
North of Site, BGC*	01/08/01	T3-1317, P3-1318	ns	ns	ns	ns	100	T3 motor broke.
North of Site, BGC*	01/08/01	T4-1319, P4-1320	<0.02	0.005	0.0046	0.159	107	Wind predominantly from the west.
NW of Site, Computer Store	01/08/01	T5-1321, P5-1322	<0.01	0.005	0.001	0.069	83.4	
NW of Site, Earhart School	01/08/01	T6-1323, P6-1324	<0.01	<0.004	<0.0007	0.018	67	
NE of Site, Navarro School	01/08/01	T7-1325, P7-1326	<0.01	<0.004	0.001	0.043	71.4	
NE of Site, Pinkston School	01/08/01	T8-1327, P8-1328	<0.04	<0.01	0.004	0.111	95.7	
East Side of Site, Edison School	01/08/01	T9-1329, P9-1330	<0.01	0.021	0.0042	0.321	83.7	
East of Site, On-site	01/09/01	T1-1336, P1-1337	<0.007	0.017	0.0011	0.077	44.9	
South of Site, Carbonic	01/09/01	T2-1338, P2-1339	<0.007	<0.005	<0.0009	0.020	33.6	
North of Site, BGC*	01/09/01	T3-1340, P3-1341	0.011	0.037	0.0044	0.530	37.8	
North of Site, BGC*	01/09/01	T4-1342, P4-1343	0.014	0.034	0.0043	0.511	39.7	
NW of Site, Computer Store	01/09/01	T5-1344, P5-1345	<0.007	0.012	0.0017	0.189	41.2	
NW of Site, Earhart School	01/09/01	T6-1346, P6-1347	<0.008	<0.005	<0.001	0.042	39.9	
NE of Site, Navarro School	01/09/01	T7-1348, P7-1349	<0.007	<0.005	<0.0009	0.018	39.1	
NE of Site, Pinkston School	01/09/01	T8-1350, P8-1351	<0.007	<0.005	<0.0009	0.038	43.6	
East Side of Site, Edison School	01/09/01	T9-1352, P9-1353	<0.007	<0.005	<0.0009	0.017	34.9	
East of Site, On-site	01/10/01	T1-1358, P1-1359	<0.006	<0.004	<0.0008	0.008	26.8	
South of Site, Carbonic	01/10/01	T2-1360, P2-1361	<0.007	<0.004	<0.0008	0.043	23.3	
North of Site, BGC*	01/10/01	T3-1362, P3-1363	<0.006	<0.004	<0.0008	0.015	30.6	
North of Site, BGC*	01/10/01	T4-1364, P4-1365	<0.006	<0.004	<0.0008	0.018	36.4	
NW of Site, Computer Store	01/10/01	T5-1366, P5-1367	<0.006	<0.004	<0.0008	0.021	25.3	
NW of Site, Earhart School	01/10/01	T6-1368, P6-1369	<0.006	<0.004	<0.0008	0.008	22.7	
NE of Site, Navarro School	01/10/01	T7-1370, P7-1371	<0.006	<0.004	<0.0008	0.009	21.3	
NE of Site, Pinkston School	01/10/01	T8-1372, P8-1373	<0.006	<0.004	<0.0008	0.008	21.1	
East Side of Site, Edison School	01/10/01	T9-1374, P9-1375	<0.006	<0.004	<0.0008	0.009	27.7	
East of Site, On-site	01/11/01	T1-1380, P1-1381	<0.02	<0.008	0.001	0.019	25.9	
South of Site, Carbonic	01/11/01	T2--1382,P2-1383	<0.02	0.017	0.003	0.847	21	
North of Site, BGC*	01/11/01	T3-1384,P3-1385	<0.02	<0.008	<0.008	0.021	0.06	
North of Site, BGC*	01/11/01	T4-1386,P4-1387	<0.02	<0.008	<0.008	0.020	18.7	
NW of Site, Computer Store	01/11/01	T5-1388, P5-1389	<0.02	<0.008	<0.008	0.025	16.8	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JANUARY THROUGH MARCH 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Earhart School	01/11/01	T6-1390,P6-1391	<0.02	<0.008	<0.0008	0.011	15.9	
NE of Site, Navarro School	01/11/01	T7-1392,P7-1393	<0.02	<0.008	<0.0008	0.012	16.9	
NE of Site, Pinkston School	01/11/01	T8-1394,P8-1395	<0.02	<0.008	<0.0008	0.011	16.5	
East Side of Site, Edison School	01/11/01	T9-1396,P9-1397	<0.02	<0.009	0.0012	0.025	21.5	
East of Site, On-site	01/12/01	T1-1402,P1-1403	<0.02	<0.008	<0.0008	0.023	22.4	
South of Site, Carbonic	01/12/01	T2-1404,P2-1405	<0.02	<0.008	<0.0008	0.014	20.5	
North of Site, BGC*	01/12/01	T3-1406,P3-1407	<0.02	0.028	0.0036	0.253	28.2	
North of Site, BGC*	01/12/01	T4-1408,P4-1409	<0.02	0.027	0.0038	0.262	27.4	
NW of Site, Computer Store	01/12/01	T5-1410,P5-1411	<0.02	<0.008	0.0012	0.055	26.3	
NW of Site, Earhart School	01/12/01	T6-1412,P6-1413	<0.03	<0.009	<0.009	0.017	22.8	
NE of Site, Navarro School	01/12/01	T7-1414,P7-1415	<0.02	<0.008	<0.008	0.009	21	
NE of Site, Pinkston School	01/12/01	T8-1416,P8-1417	<0.02	<0.008	<0.0008	0.011	25.5	
East Side of Site, Edison School	01/12/01	T9-1418,P9-1419	<0.02	<0.008	<0.008	0.007	22.5	
East of Site, On-site	01/13/01	T11424,P11425	<0.02	<0.008	<0.0008	0.020	12	
South of Site, Carbonic	01/13/01	T2-1426,P21427	<0.02	<0.008	<0.0008	0.018	14.4	
North of Site, BGC*	01/13/01	T3-1428, P3-1429	<0.02	0.011	0.0014	0.089	14.9	
North of Site, BGC*	01/13/01	T4-1430,P4-1431	<0.02	0.012	0.0015	0.095	16.8	
NW of Site, Computer Store	01/13/01	T5-1432,P5-1433	<0.02	<0.008	<0.0008	0.038	13.3	
NW of Site, Earhart School	01/13/01	T6-1434,P6-1435	<0.02	<0.009	<0.0009	0.015	6.92	
NE of Site, Navarro School	01/13/01	ns	ns	ns	ns	ns	ns	
NE of Site, Pinkston School	01/13/01	T8-1438, P8-1439	<0.02	<0.008	<0.0008	0.007	17.9	
East Side of Site, Edison School	01/13/01	T9-1440,P9-1441	<0.02	<0.008	<0.0008	0.012	13.2	
East of Site, On-site	01/15/01	T1-1446, P1-1447	<0.008	0.031	0.0071	0.322	37.2	
South of Site, Carbonic	01/15/01	T2-1448,P2-1449	<0.008	<0.004	0.0018	0.101	29.3	
North of Site, BGC*	01/15/01	T3-1450, P-1451	<0.009	<0.005	<0.009	0.022	37.2	
North of Site, BGC*	01/15/01	T4-1452,P4-1453	<0.008	<0.004	<0.0008	0.024	34.7	
NW of Site, Computer Store	01/15/01	T5-1454, P5-1455	<0.008	<0.004	<0.0008	0.001	35	
NW of Site, Earhart School	01/15/01	T6-1456, P6-1457	<0.009	<0.005	<0.0009	0.011	45.6	
NE of Site, Navarro School	01/15/01	T7-1458,P7-1459	ns	ns	ns	ns	ns	Unable to access roof due to alarm.
NE of Site, Pinkston School	01/15/01	T8-1460,P8-1461	<0.008	<0.004	<0.0009	0.014	31.8	
East Side of Site, Edison School	01/15/01	T9-1462, P9-1463	<0.008	0.007	0.0029	0.113	36.5	
East of Site, On-site	01/19/01	T1-1469, P1-1470	<0.06	0.007	0.001	0.097	27.7	
South of Site, Carbonic	01/19/01	T2-1471, P2-1472	0.11	0.214	0.0156	6.420	29.4	Wind predominantly from the north.
North of Site, BGC*	01/19/01	T3-1473, P3-1474	<0.07	<0.005	<0.0009	0.013	21.4	
North of Site, BGC*	01/19/01	T4-1475, P4-1476	<0.06	<0.004	<0.0008	0.018	21.1	
NW of Site, Computer Store	01/19/01	T5-1477, P5-1478	<0.06	<0.004	<0.0008	0.006	26	
NW of Site, Earhart School	01/19/01	T6-1479, P6-1480	<0.08	<0.005	<0.001	0.005	23.2	
NE of Site, Navarro School	01/19/01	T7-1481, P7-1482	<0.05	<0.003	<0.0006	0.014	22.3	
NE of Site, Pinkston School	01/19/01	T8-1483, P8-1484	<0.07	<0.004	<0.0008	0.005	25.6	
East Side of Site, Edison School	01/19/01	T9-1485, P9-1486	<0.07	<0.005	<0.0009	0.021	20.8	
East of Site, On-site	01/20/01	T1-1489, P1-1490	<0.01	<0.004	<0.0007	0.011	18.3	
South of Site, Carbonic	01/20/01	T2-1491, P2-1492	<0.009	<0.004	<0.0007	0.038	16.5	
North of Site, BGC*	01/20/01	T3-1493, P3-1494	<0.01	<0.004	<0.0008	0.029	27.8	
North of Site, BGC*	01/20/01	T4-1495, P4-1496	<0.011	<0.004	<0.0008	0.033	21.9	
NW of Site, Computer Store	01/20/01	T5-1497, P5-1498	<0.01	<0.004	<0.0008	0.008	21	
NW of Site, Earhart School	01/20/01	T6-1499, P6-1500	<0.011	<0.004	0.0023	0.008	22	
NE of Site, Navarro School	01/20/01	ns	ns	ns	ns	ns	ns	Unable to access roof due to alarm.
NE of Site, Pinkston School	01/20/01	T8-1501, P8-1502	<0.01	<0.004	<0.0008	0.006	20.7	
East Side of Site, Edison School	01/20/01	T9-1503, P9-1504	<0.01	<0.004	0.0023	0.008	18.3	
East of Site, On-site	01/22/01	T1-1509, P1-1510	<0.06	0.022	0.0046	0.477	49.7	
South of Site, Carbonic	01/22/01	T2-1511, P2-1512	ns	ns	ns	ns	42.5	Brushes wore out in T2.
North of Site, BGC*	01/22/01	T3-1513, P3-1514	<0.06	0.009	0.0027	0.149	51.1	
North of Site, BGC*	01/22/01	T4-1515, P4-1516	<0.06	0.008	0.0025	0.146	52.7	
NW of Site, Computer Store	01/22/01	T5-1517, P5-1518	<0.06	<0.004	0.0009	0.071	52.4	
NW of Site, Earhart School	01/22/01	T6-1519, P6-1520	<0.06	0.005	0.0008	0.087	45.8	
NE of Site, Navarro School	01/22/01	T7-1521, P7-1522	<0.06	<0.004	<0.0008	0.007	45.3	
NE of Site, Pinkston School	01/22/01	T8-1523, P8-1524	<0.06	0.004	0.0016	0.024	48.3	
East Side of Site, Edison School	01/22/01	T9-1525, P9-1526	<0.06	0.005	0.0018	0.112	42.9	
East of Site, On-site	01/23/01	T1-1532, P1-1533	<0.08	0.007	<0.002	0.102	41.4	Blank filter showed detectable lead.
South of Site, Carbonic	01/23/01	T2-1534, P2-1535	<0.08	0.009	0.002	0.129	48.3	
North of Site, BGC*	01/23/01	T3-1537, P3-1538	<0.08	0.098	0.012	2.220	55.2	Wind predominantly from the southeast.
North of Site, BGC*	01/23/01	T4-1539, P4-1540	<0.08	0.079	0.01	1.820	52.4	
NW of Site, Computer Store	01/23/01	T5-1541, P5-1542	<0.08	0.031	0.004	0.649	50.4	
NW of Site, Earhart School	01/23/01	T6-1543, P6-1544	<0.09	0.007	<0.002	0.164	50.1	
NE of Site, Navarro School	01/23/01	T7-1545, P7-1546	<0.08	0.003	<0.002	0.020	47.7	
NE of Site, Pinkston School	01/23/01	T8-1547, P8-1548	<0.08	<0.002	<0.002	0.028	55.4	
East Side of Site, Edison School	01/23/01	T9-1549, P9-1550	<0.08	0.018	0.004	0.329	47.3	
East of Site, On-site	01/24/01	T1-1555, P1-1556	<0.06	0.041	0.0092	0.704	74.1	Blank filter showed detectable lead.
South of Site, Carbonic	01/24/01	T2-1557, P2-1558	0.1	0.216	0.0224	4.460	76.2	Wind from the west and north
North of Site, BGC*	01/24/01	T3-1559, P3-1560	<0.06	0.01	0.0068	0.210	74.4	
North of Site, BGC*	01/24/01	T4-1561, P4-1562	<0.06	0.008	0.0056	0.184	74.4	
NW of Site, Computer Store	01/24/01	T5-1563, P5-1564	<0.06	<0.008	0.0019	0.107	68.4	
NW of Site, Earhart School	01/24/01	T6-1565, P6-1566	<0.06	<0.008	0.0019	0.064	66.6	
NE of Site, Navarro School	01/24/01	T7-1567, P7-1568	<0.06	<0.008	0.0033	0.105	61.8	
NE of Site, Pinkston School	01/24/01	T8-1569, P8-1570	<0.06	<0.008	0.0029	0.109	61.7	
East Side of Site, Edison School	01/24/01	T9-1571, P9-1572	<0.06	0.012	0.0051	0.266	70	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JANUARY THROUGH MARCH 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	01/25/01	T1-1577, P1-1578	<0.06	0.013	0.0028	0.269	44.9	
South of Site, Carbonic	01/25/01	T2-1579, P2-1580	<0.06	<0.008	<0.0008	0.052	37.3	
North of Site, BGC*	01/25/01	T3-1581, P3-1582	<0.06	0.078	0.0121	1.300	53.1	
North of Site, BGC*	01/25/01	T4-1583, P4-1584	<0.06	0.076	0.012	1.320	52.7	
NW of Site, Computer Store	01/25/01	T5-1585, P5-1586	<0.06	0.018	0.0032	0.351	46.2	
NW of Site, Earhart School	01/25/01	T6-1587, P6-1588	<0.06	<0.008	<0.0008	0.072	42	
NE of Site, Navarro School	01/25/01	T7-1589, P7-1590	<0.06	<0.008	<0.0008	0.023	40	
NE of Site, Pinkston School	01/25/01	T8-1591, P8-1592	<0.06	<0.008	<0.0008	0.028	46.7	
East Side of Site, Edison School	01/25/01	T9-1593, P9-1594	<0.06	<0.008	<0.0008	0.059	38.5	
East of Site, On-site	01/26/01	T1-1599, P1-1600	0.21	0.066	0.0122	1.190	37	Blank filter showed detectable lead.
South of Site, Carbonic	01/26/01	T2-1601, P2-1602	<0.03	0.078	0.0137	1.000	33.1	
North of Site, BGC*	01/26/01	T3-1603, P3-1604	<0.03	<0.008	<0.0008	0.046	37.1	
North of Site, BGC*	01/26/01	T4-1605, P4-1606	ns	ns	ns	ns	38.2	Electrical malfunction with unit T4
NW of Site, Computer Store	01/26/01	T5-1607, P5-1608	<0.03	<0.008	<0.0008	0.025	31.4	
NW of Site, Earhart School	01/26/01	T6-1609, P6-1610	<0.03	<0.01	<0.001	0.018	36.2	
NE of Site, Navarro School	01/26/01	T7-1611, P7-1612	<0.02	<0.007	<0.0007	0.014	24.7	
NE of Site, Pinkston School	01/26/01	T8-1613, P8-1614	<0.02	<0.009	<0.0009	0.017	28.6	
East Side of Site, Edison School	01/26/01	T9-1615, P9-1616	<0.02	<0.009	0.0013	0.110	29	
East of Site, On-site	01/29/01	T1-1621, P1-1622	<0.03	0.074	0.0127	1.160	19.5	Blank filter showed detectable lead.
South of Site, Carbonic	01/29/01	T2-1623, P2-1624	<0.03	<0.009	<0.0009	0.053	24.4	
North of Site, BGC*	01/29/01	T3-1625, P3-1626	<0.03	<0.009	0.0167	0.688	34.8	
North of Site, BGC*	01/29/01	T4-1627, P4-1628	ns	ns	ns	ns	54.5	Electrical malfunction with unit T4
NW of Site, Computer Store	01/29/01	T5-1629, P5-1630	<0.03	<0.009	0.0034	0.010	28.4	
NW of Site, Earhart School	01/29/01	T6-1631, P6-1632	<0.03	<0.009	<0.0009	0.013	28.4	
NE of Site, Navarro School	01/29/01	T7-1633, P7-1634	<0.03	<0.009	0.003	0.117	24.2	
NE of Site, Pinkston School	01/29/01	T8-1635, P8-1636	<0.03	<0.009	0.001	0.026	34.3	
East Side of Site, Edison School	01/29/01	T9-1637, P9-1638	<0.03	0.022	0.0038	0.340	26.1	
East of Site, On-site	01/30/01	T1-1644, P1-1645	<0.02	0.031	0.0073	0.711	27.4	Blank filter showed detectable lead.
South of Site, Carbonic	01/30/01	T2-1646, P2-1647	<0.02	<0.008	0.0071	0.185	30.5	
North of Site, BGC*	01/30/01	T3-1648, P3-1649	<0.02	<0.008	0.0015	0.019	27.8	
North of Site, BGC*	01/30/01	T4-1650, P4-1651	<0.02	<0.008	0.0016	0.026	28.1	
NW of Site, Computer Store	01/30/01	T5-1652, P5-1653	<0.02	<0.008	<0.0008	0.011	19	
NW of Site, Earhart School	01/30/01	T6-1654, P6-1655	<0.02	<0.008	<0.0008	0.008	20.4	
NE of Site, Navarro School	01/30/01	T7-1656, P7-1657	<0.02	<0.008	<0.0008	0.006	17.8	
NE of Site, Pinkston School	01/30/01	T8-1658, P8-1659	<0.02	<0.008	<0.0008	0.021	18.3	
East Side of Site, Edison School	01/30/01	T9-1660, P9-1661	<0.02	0.012	0.0035	0.297	23.9	
East of Site, On-site	01/31/01	T1-1666, P1-1667	<0.02	0.016	0.0021	0.267	35.3	Blank filter showed detectable lead.
South of Site, Carbonic	01/31/01	T2-1668, P2-1669	0.13	0.322	0.0245	6.080	48.4	Winds from the NW and N
North of Site, BGC*	01/31/01	T3-1670, P3-1671	<0.02	<0.008	<0.0008	0.165	44.5	
North of Site, BGC*	01/31/01	T4-1672, P4-1673	<0.02	<0.008	<0.0008	0.149	44.8	
NW of Site, Computer Store	01/31/01	T5-1674, P5-1675	<0.02	<0.008	0.0015	0.016	43.9	
NW of Site, Earhart School	01/31/01	T6-1676, P6-1677	<0.02	<0.008	<0.0008	0.019	44.2	
NE of Site, Navarro School	01/31/01	T7-1678, P7-1679	<0.02	<0.008	0.0023	0.072	38.6	
NE of Site, Pinkston School	01/31/01	T8-1680, P8-1681	<0.02	<0.008	0.001	0.036	38.5	
East Side of Site, Edison School	01/31/01	T9-1682, P9-1683	<0.02	0.01	0.0014	0.141	36.1	
East of Site, On-site	02/01/01	T1-1688, P1-1689	<0.03	0.043	0.0062	0.732	41.3	
South of Site, Carbonic	02/01/01	T2-1690, P2-1691	0.04	0.135	0.02	1.680	40.8	Winds predominantly from the WNW and N
North of Site, BGC*	02/01/01	T3-1692, P3-1693	<0.03	0.032	0.0029	0.445	42.5	
North of Site, BGC*	02/01/01	T4-1694, P4-1695	<0.03	0.033	0.0029	0.441	42.4	
NW of Site, Computer Store	02/01/01	T5-1696, P5-1697	<0.03	0.018	0.0016	0.224	43.6	
NW of Site, Earhart School	02/01/01	T6-1698, P6-1699	<0.03	<0.008	<0.0008	0.034	48.4	
NE of Site, Navarro School	02/01/01	T7-1700, P7-1701	<0.03	<0.008	<0.0008	0.031	60.7	
NE of Site, Pinkston School	02/01/01	T8-1702, P8-1703	<0.03	<0.008	<0.0008	0.027	44.6	
East Side of Site, Edison School	02/01/01	T9-1704, P9-1705	<0.03	<0.008	<0.0008	0.108	38.4	
East of Site, On-site	02/02/01	T1-1710, P1-1711	<0.02	<0.02	0.001	0.133	37.9	
South of Site, Carbonic	02/02/01	T2-1712, P2-1713	0.03	0.05	0.0069	1.150	40.8	
North of Site, BGC*	02/02/01	T3-1714, P3-1715	<0.02	<0.02	0.0016	0.222	40.7	
North of Site, BGC*	02/02/01	T4-1716, P4-1717	<0.02	<0.02	0.0016	0.220	39.6	
NW of Site, Computer Store	02/02/01	T5-1718, P5-1719	<0.02	<0.02	<0.0008	0.046	30.6	
NW of Site, Earhart School	02/02/01	T6-1720, P6-1721	<0.02	<0.02	<0.0009	0.019	37.4	
NE of Site, Navarro School	02/02/01	T7-1722, P7-1723	<0.01	<0.02	<0.0007	0.038	36.9	
NE of Site, Pinkston School	02/02/01	T8-1724, P8-1725	<0.020	<0.02	<0.0009	0.030	45.9	
East Side of Site, Edison School	02/02/01	T9-1726, P9-1727	<0.02	<0.02	<0.0009	0.039	39.3	
East of Site, On-site	02/03/01	T1-1732, P1-1733	0.02	0.07	0.009	1.150	34.8	
South of Site, Carbonic	02/03/01	T2-1734, P2-1735	<0.02	<0.02	0.0009	0.145	27.6	
North of Site, BGC*	02/03/01	T3-1736, P3-1737	<0.02	0.02	0.0019	0.290	35.3	
North of Site, BGC*	02/03/01	T4-1738, P4-1739	<0.02	<0.02	0.0009	0.097	ns	
NW of Site, Computer Store	02/03/01	T5-1740, P5-1741	<0.02	<0.02	0.0009	0.049	34.9	
NW of Site, Earhart School	02/03/01	T6-1742, P6-1743	ns	ns	ns	ns	28.1	T6 off timer failed, sample omitted
NE of Site, Navarro School	02/03/01	ns	ns	ns	ns	ns	ns	Unable to access roof due to alarm.
NE of Site, Pinkston School	02/03/01	T8-1744, P8-1745	<0.02	<0.02	<0.0009	0.014	32.7	
East Side of Site, Edison School	02/03/01	T9-1746, P9-1747	<0.02	<0.02	<0.0009	0.035	26.7	
East of Site, On-site	02/05/01	T1-1752, P1-1753	<0.02	0.017	0.0033	0.266	31.1	
South of Site, Carbonic	02/05/01	T2-1754, P2-1755	<0.02	<0.04	<0.0008	0.046	24.8	
North of Site, BGC*	02/05/01	T3-1756, P3-1757	0.02	0.066	0.0109	1.380	39.8	
North of Site, BGC*	02/05/01	T4-1758, P4-1759	0.03	0.073	0.0121	1.290	40.7	
NW of Site, Computer Store	02/05/01	T5-1760, P5-1761	<0.02	0.011	0.0022	0.258	34.1	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JANUARY THROUGH MARCH 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Earhart School	02/05/01	T6-1762, P6-1763	<0.02	<0.005	<0.0009	0.038	30.2	
NE of Site, Navarro School	02/05/01	T7-1764, P7-1765	<0.02	<0.04	<0.0008	0.008	29	
NE of Site, Pinkston School	02/05/01	T8-1766, P8-1767	<0.02	<0.004	<0.0008	0.009	30.2	
East Side of Site, Edison School	02/05/01	T9-1768, P9-1769	<0.02	<0.004	<0.0008	0.024	20.4	
East of Site, On-site	02/06/01	T1-1775, P1-1776	0.09	0.168	0.0211	3.110	46.2	
South of Site, Carbonic	02/06/01	T2-1777, P2-1778	<0.02	<0.004	<0.0008	0.081	39.4	
North of Site, BGC*	02/06/01	T3-1779, P3-1780	<0.02	0.021	0.0026	0.501	50	
North of Site, BGC*	02/06/01	T4-1781, P4-1782	<0.02	0.018	0.0025	0.478	51	
NW of Site, Computer Store	02/06/01	T5-1783, P5-1784	<0.02	0.007	0.0015	0.124	48.6	
NW of Site, Earhart School	02/06/01	T6-1785, P6-1786	<0.02	<0.005	<0.0009	0.021	41.7	
NE of Site, Navarro School	02/06/01	T7-1787, P7-1789	<0.02	0.004	<0.0008	0.066	ns	GFCI failed after ~4hrs
NE of Site, Pinkston School	02/06/01	T8-1789, P8-1790	<0.02	<0.005	<0.0009	0.017	ns	Brushes wore out after ~3hrs
East Side of Site, Edison School	02/06/01	T9-1791, P9-1792	<0.02	0.011	0.0015	0.256	35.7	
East of Site, On-site	02/07/01	T1-1797, P1-1798	<0.02	<0.02	<0.0008	0.088	24.8	Blank filter showed detectable lead.
South of Site, Carbonic	02/07/01	T2-1799, P2-1800	<0.02	<0.02	0.0012	0.094	22.4	
North of Site, BGC*	02/07/01	T3-1801, P3-1802	0.04	0.14	0.0161	2.410	30.5	Winds predominantly from the south
North of Site, BGC*	02/07/01	T4-1803, P4-1804	0.03	0.16	0.0188	2.740	33.5	Winds predominantly from the south
NW of Site, Computer Store	02/07/01	T5-1805, P5-1806	<0.03	0.03	0.0036	0.560	29.4	
NW of Site, Earhart School	02/07/01	T6-1807, P6-1808	<0.02	<0.02	0.0017	0.097	26.1	
NE of Site, Navarro School	02/07/01	T7-1809, P7-1810	<0.02	<0.02	<0.0008	0.011	36.1	
NE of Site, Pinkston School	02/07/01	T8-1811, P8-1812	<0.03	<0.02	<0.0009	0.043	33.9	
East Side of Site, Edison School	02/07/01	T9-1813, P9-1814	<0.03	<0.02	<0.001	0.019	21.9	
East of Site, On-site	02/08/01	T1-1819, P1-1820	<0.03	0.02	0.0028	0.439	23.2	Blank filter showed detectable lead.
South of Site, Carbonic	02/08/01	T2-1821, P2-1822	<0.03	0.03	0.0073	1.670	23.7	Winds predominantly from the south
North of Site, BGC*	02/08/01	T3-1823, P3-1824	0.06	0.16	0.02	3.730	29	Winds predominantly from the south
North of Site, BGC*	02/08/01	T4-1825, P4-1826	0.06	0.18	0.0208	4.080	29.4	Winds predominantly from the south
NW of Site, Computer Store	02/08/01	T5-1827, P5-1829	<0.03	0.05	0.0071	1.390	25.3	
NW of Site, Earhart School	02/08/01	T6-1830, P6-1831	<0.03	<0.02	0.0014	0.213	23.4	
NE of Site, Navarro School	02/08/01	T7-1832, P7-1833	<0.03	<0.02	<0.001	0.018	25.6	
NE of Site, Pinkston School	02/08/01	T8-1834, P8-1835	<0.03	<0.02	<0.001	0.028	25.5	
East Side of Site, Edison School	02/08/01	T9-1836, P9-1837	<0.03	<0.02	<0.001	0.064	18.7	
East of Site, On-site	02/09/01	T1-1842, P1-1843	<0.01	<0.008	<0.0008	0.041	13.7	Blank filter showed detectable lead.
South of Site, Carbonic	*02/09/01*	*T2-1844, P2-1845*	*0.07*	*0.2*	*0.0154*	*3.320*	*16.3*	*Wind predominantly from the north*
North of Site, BGC*	02/09/01	T3-1846, P3-1847	<0.01	<0.008	<0.0008	0.036	10.9	
North of Site, BGC*	02/09/01	T4-1848, P4-1849	<0.01	<0.008	<0.0008	0.043	10.3	
NW of Site, Computer Store	02/09/01	T5-1850, P5-1851	<0.01	<0.008	<0.0008	0.015	13.6	
NW of Site, Earhart School	02/09/01	T6-1852, P6-1853	<0.01	<0.008	<0.0008	0.006	13.7	
NE of Site, Navarro School	02/09/01	T7-1854, P7-1855	<0.01	<0.007	<0.0007	0.005	9	
NE of Site, Pinkston School	02/09/01	T8-1856, P8-1857	<0.01	<0.008	<0.0008	0.007	10.7	
East Side of Site, Edison School	02/09/01	T9-1858, P9-1859	<0.01	<0.008	<0.0008	0.008	12.1	
East of Site, On-site	02/14/01	T1-1864, P1-1865	<0.03	<0.01	<0.001	0.019	17.3	Blank filter showed detectable lead.
South of Site, Carbonic	02/14/01	T2-1866, P2-1867	<0.03	0.062	0.0051	0.918	17.4	
North of Site, BGC*	02/14/01	T3-1868, P3-1869	<0.03	0.025	0.0026	0.406	21.2	
North of Site, BGC*	02/14/01	T4-1870, P4-1871	<0.03	0.029	0.003	0.491	20.6	
NW of Site, Computer Store	02/14/01	T5-1872, P5-1873	<0.03	<0.009	<0.0009	0.038	18.6	
NW of Site, Earhart School	02/14/01	T6-1874, P6-1875	<0.03	<0.009	<0.0009	0.027	17	
NE of Site, Navarro School	02/14/01	T7-1876, P7-1877	<0.03	<0.008	<0.0008	0.010	19.5	
NE of Site, Pinkston School	02/14/01	T8-1878, P8-1879	<0.03	<0.009	<0.0009	0.010	19.6	
East Side of Site, Edison School	02/14/01	T9-1880, P9-1881	<0.03	<0.01	<0.001	0.008	15.3	
East of Site, On-site	02/19/01	T1-1887, P1-1888	<0.02	<0.008	<0.0008	0.029	22	
South of Site, Carbonic	02/19/01	T2-1889, P2-1890	<0.03	<0.008	<0.0008	0.052	23.5	
North of Site, BGC*	02/19/01	T3-1891, P3-1892	<0.02	0.075	0.0076	1.060	31.6	
North of Site, BGC*	02/19/01	T4-1893, P4-1894	<0.02	0.073	0.0078	1.060	32.1	
NW of Site, Computer Store	02/19/01	T5-1895, P5-1896	<0.02	0.027	0.002	0.341	29	
NW of Site, Earhart School	02/19/01	T6-1897, P6-1898	<0.02	<0.008	0.0027	0.034	26.5	
NE of Site, Navarro School	02/19/01	T7-1899, P7-1900	ns	ns	ns	ns	29.8	T7 motor brushes wore out after ~1hr
NE of Site, Pinkston School	02/19/01	T8-1901, P8-1902	<0.02	<0.008	<0.0008	0.007	28.6	
East Side of Site, Edison School	02/19/01	T9-1903, P9-1904	<0.02	<0.008	<0.0008	0.011	22.7	
East of Site, On-site	02/20/01	T1-1909, P1-1910	<0.007	0.03	0.00289	0.378	35.8	Blank filter showed detectable lead.
South of Site, Carbonic	02/20/01	T2-1911, P2-1912	<0.007	<0.02	<0.0008	0.047	37.6	
North of Site, BGC*	02/20/01	T3-1913, P3-1914	<0.007	0.04	0.0045	0.529	41.4	
North of Site, BGC*	02/20/01	T4-1915, P4-1916	0.011	0.04	0.0048	0.536	40.2	
NW of Site, Computer Store	02/20/01	T5-1917, P5-1918	ns	ns	ns	ns	40.2	T5 motor worn out
NW of Site, Earhart School	02/20/01	T6-1919, P6-1920	<0.007	<0.02	0.0008	0.028	33.1	
NE of Site, Navarro School	02/20/01	T7-1921, P7-1922	<0.008	<0.02	0.0021	0.021	32.1	
NE of Site, Pinkston School	02/20/01	T8-1923, P8-1924	<0.007	<0.02	0.0009	0.026	36.4	
East Side of Site, Edison School	02/20/01	T9-1925, P9-1926	<0.007	<0.02	0.002	0.185	35.6	
East of Site, On-site	02/21/01	T1-1931, P1-1932	<0.02	0.025	0.0033	0.380	26.5	
South of Site, Carbonic	02/21/01	T2-1933, P2-1934	0.05	0.422	0.011	2.210	40.5	
North of Site, BGC*	02/21/01	T3-1935, P3-1936	<0.02	<0.008	0.0021	0.030	36	
North of Site, BGC*	02/21/01	T4-1937, P4-1938	<0.02	<0.008	0.0021	0.020	35.4	
NW of Site, Computer Store	02/21/01	T5-1939, P5-1940	<0.02	<0.009	<0.0009	<0.02	32.7	
NW of Site, Earhart School	02/21/01	T6-1941, P6-1942	<0.02	<0.008	<0.0008	<0.02	33.4	
NE of Site, Navarro School	02/21/01	T7-1943, P7-1944	<0.02	<0.008	<0.0008	<0.02	33.4	
NE of Site, Pinkston School	02/21/01	T8-1945, P8-1946	<0.02	<0.008	<0.0008	<0.02	32.2	
East Side of Site, Edison School	02/21/01	T9-1947, P9-1948	<0.02	<0.008	<0.0008	<0.02	35.1	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JANUARY THROUGH MARCH 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	02/22/01	T1-1953, P1-1954	<0.02	<0.01	<0.001	0.040	34.4	
South of Site, Carbonic	02/22/01	T2-1955, P2-1956	0.03	0.243	0.0066	0.940	42.7	
North of Site, BGC*	02/22/01	T3-1957, P3-1958	<0.02	<0.009	<0.0009	0.030	31.7	
North of Site, BGC*	02/22/01	T4-1959, P4-1960	<0.02	<0.009	<0.0009	0.020	30.9	
NW of Site, Computer Store	02/22/01	T5-1961, P5-1962	<0.02	<0.009	<0.0009	<0.02	29.4	
NW of Site, Earhart School	02/22/01	T6-1963, P6-1964	<0.02	<0.009	<0.0009	<0.02	31.3	
NE of Site, Navarro School	02/22/01	T7-1965, P7-1966	<0.02	<0.008	<0.0008	<0.02	27.4	
NE of Site, Pinkston School	02/22/01	T8-1967, P8-1968	ns	ns	ns	ns	29.6	T8 brushes wore out after ~5.5hrs
East Side of Site, Edison School	02/22/01	P9-1969, P9-1970	<0.02	<0.009	<0.0009	<0.02	52.4	
East of Site, On-site	02/23/01	T1-1975, P1-1976	0.011	0.027	0.0011	0.328	57.4	
South of Site, Carbonic	02/23/01	T2-1977, P2-1978	<0.006	<0.005	<0.0009	0.042	25.4	
North of Site, BGC*	02/23/01	T3-1979, P3-1980	0.009	0.028	0.0015	0.400	43.2	
North of Site, BGC*	02/23/01	T4-1981, P4-1982	0.01	0.036	0.0018	0.480	39.9	
NW of Site, Computer Store	02/23/01	T5-1983, P5-1984	<0.006	0.011	<0.0009	0.123	58.6	
NW of Site, Earhart School	02/23/01	T6-1985, P6-1986	<0.006	<0.004	<0.0009	0.014	36.9	
NE of Site, Navarro School	02/23/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	02/23/01	T8-1989, P8-1990	ns	ns	ns	ns	33.2	T8 motor needs replacing
East Side of Site, Edison School	02/23/01	T9-1991, P9-1992	<0.007	0.007	<0.001	0.096	38.2	
East of Site, On-site	02/26/01	T1-1995, P1-1996	<0.02	<0.008	<0.0008	0.046	58.2	Blank filter showed detectable lead.
South of Site, Carbonic	02/26/01	T2-1997, P2-1998	<0.02	0.021	<0.0009	0.191	43.6	
North of Site, BGC*	02/26/01	T3-1999, P3-2000	<0.02	<0.0009	<0.0009	0.034	ns	Brushes wore out after ~4hrs
North of Site, BGC*	02/26/01	T4-2001, P4-2002	<0.02	<0.009	<0.0009	0.025	54.7	
NW of Site, Computer Store	02/26/01	T5-2003, P5-2004	<0.02	<0.009	<0.0009	0.016	56.5	
NW of Site, Earhart School	02/26/01	T6-2005, P6-2006	<0.02	<0.008	0.0022	0.011	43.7	
NE of Site, Navarro School	02/26/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	02/26/01	T8-2009, P8-2010	<0.02	<0.009	<0.0009	0.009	48.3	
East Side of Site, Edison School	02/26/01	T9-2011, P9-2012	<0.02	<0.01	<0.001	0.019	53.2	
East of Site, On-site	03/05/01	T1-2019, P1-2020	<0.02	<0.008	0.0009	0.052	57.7	
South of Site, Carbonic	03/05/01	T2-2021, P2-2022	0.03	0.093	0.0073	1.360	63.4	
North of Site, BGC*	03/05/01	T3-2023, P3-2024	<0.02	<0.008	<0.0008	0.042	64.6	
North of Site, BGC*	03/05/01	T4-2025, P4-2026	<0.02	<0.008	<0.0008	0.041	64	
NW of Site, Computer Store	03/05/01	T5-2027, P5-2028	<0.02	<0.008	<0.0008	0.027	64.3	
NW of Site, Earhart School	03/05/01	T6-2029, P6-2030	<0.02	<0.008	<0.0008	0.016	68.6	
NE of Site, Navarro School	03/05/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/05/01	T8-2033, P8-2034	<0.02	<0.008	<0.0008	0.004	68.2	
East Side of Site, Edison School	03/05/01	T9-2035, P9-2036	<0.02	<0.008	<0.0008	0.024	59.4	
East of Site, On-site	03/06/01	T1-2039, P1-1040	<0.03	<0.008	<0.0008	0.021	54.8	Blank filter showed detectable lead.
South of Site, Carbonic	03/06/01	T2-2041, P2-1042	<0.04	<0.009	<0.0009	0.081	58.6	
North of Site, BGC*	03/06/01	T3-2043, P3-2044	<0.04	0.021	0.00019	0.285	57	
North of Site, BGC*	03/06/01	T4-2045, P4-2046	<0.04	0.019	0.0019	0.281	55.8	
NW of Site, Computer Store	03/06/01	T5-2047, P5-2048	<0.04	<0.009	0.0009	0.108	49	
NW of Site, Earhart School	03/06/01	T6-2049, P6-2050	<0.04	<0.009	<0.0009	0.110	54.8	
NE of Site, Navarro School	03/06/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/06/01	T8-2053, P8-2054	<0.04	<0.009	<0.0009	0.027	ns	Brushes wore out after ~2hrs
East Side of Site, Edison School	03/06/01	T9-2055, P9-2056	<0.04	<0.009	<0.0009	0.017	64.5	
East of Site, On-site	03/07/01	T1-2059, P1-2060	<0.04	0.053	0.0043	0.672	60.4	
South of Site, Carbonic	03/07/01	T2-2061, P2-2062	<0.04	<0.009	<0.0009	0.046	54.2	
North of Site, BGC*	03/07/01	T3-2063, P3-2064	<0.03	0.016	0.0021	0.211	68.7	
North of Site, BGC*	03/07/01	T4-2065, P4-2066	<0.04	0.018	0.0022	0.228	64.9	
NW of Site, Computer Store	03/07/01	T5-2067, P5-2068	<0.04	<0.009	<0.0009	0.070	63.5	
NW of Site, Earhart School	03/07/01	T6-2069, P6-2070	<0.04	<0.009	<0.0009	0.039	65.7	
NE of Site, Navarro School	03/07/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/07/01	T8-2071, P8-2072	<0.04	<0.009	<0.0009	0.033	ns	
East Side of Site, Edison School	03/07/01	T9-2073, P9-2074	<0.04	0.021	0.0017	0.225	56.8	
East of Site, On-site	03/08/01	T1-2077, P1-2078	<0.02	<0.009	<0.0009	0.020	38.2	
South of Site, Carbonic	03/08/01	T2-2079, P2-2080	<0.02	<0.009	<0.0009	0.065	33.7	
North of Site, BGC*	03/08/01	T3-2081, P3-2082	<0.02	<0.008	<0.0008	0.050	47.2	
North of Site, BGC*	03/08/01	T4-2083, P4-2084	<0.02	<0.009	<0.0009	0.059	44.3	
NW of Site, Computer Store	03/08/01	T5-2085, P5-2086	<0.02	<0.009	<0.0009	0.033	38.4	
NW of Site, Earhart School	03/08/01	T6-2087, P6-2088	<0.02	<0.008	<0.0008	0.016	36.9	
NE of Site, Navarro School	03/08/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/08/01	T8-2089, P8-2090	<0.02	<0.009	<0.0009	0.016	37.5	
East Side of Site, Edison School	03/08/01	T9-2091, P9-2092	<0.02	<0.01	<0.001	0.025	ns	P9 motor stopped after 2hrs
East of Site, On-site	03/09/01	T1-2095, P1-2096	0.02	<0.009	<0.0009	0.042	34.6	
South of Site, Carbonic	03/09/01	T2-2097, P2-2098	0.03	0.037	0.0023	0.613	29.8	
North of Site, BGC*	03/09/01	T3-2099, P3-2100	<0.02	<0.009	<0.0009	0.033	32.2	
North of Site, BGC*	03/09/01	T4-2101, P4-2102	<0.02	<0.009	<0.0009	0.030	33.2	
NW of Site, Computer Store	03/09/01	T5-2103, P3-2104	<0.02	<0.01	<0.001	0.031	36.1	
NW of Site, Earhart School	03/09/01	T6-2105, P6-2106	<0.02	<0.009	<0.0009	0.025	40.6	
NE of Site, Navarro School	03/09/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/09/01	T8-2107, P8-2108	<0.02	<0.009	<0.0009	0.021	40.7	
East Side of Site, Edison School	03/09/01	T9-2109, P9-2110	<0.02	<0.01	<0.001	0.025	30.5	
East of Site, On-site	03/10/01	T1-2113, P1-2114	<0.02	<0.009	<0.0009	0.017	24.6	
South of Site, Carbonic	03/10/01	T2-2115, P2-2116	<0.02	<0.009	<0.0009	0.056	27	
North of Site, BGC*	03/10/01	T3-2117, P3-2118	<0.02	<0.023	0.0024	0.392	29.3	
North of Site, BGC*	03/10/01	T4-2119, P4-2120	0.02	0.024	0.0026	0.432	28.7	
NW of Site, Computer Store	03/10/01	T5-2121, P5-2122	<0.02	<0.01	0.001	0.142	28.9	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JANUARY THROUGH MARCH 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Earhart School	03/10/01	T6-2123, P6-2124	<0.02	<0.009	<0.0009	0.034	28.2	
NE of Site, Navarro School	03/10/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/10/01	T8-2125, P8-2126	<0.02	<0.01	<0.001	0.039	31	
East Side of Site, Edison School	03/10/01	T9-2127, P9-2128	<0.02	<0.009	<0.0009	0.022	26.2	
East of Site, On-site	03/12/01	T1-2131, P1-2132	<0.04	0.012	0.0014	0.235	29.4	
South of Site, Carbonic	03/12/01	T2-2133, P2-2134	<0.04	0.011	0.0013	0.288	34.6	
North of Site, BGC*	03/12/01	T3-2135, P3-2136	<0.04	<0.008	<0.0008	0.087	32.7	
North of Site, BGC*	03/12/01	T4-2137, P4-2138	<0.04	<0.008	<0.0008	0.089	33.2	
NW of Site, Computer Store	03/12/01	T5-2139, P5-2140	<0.04	<0.008	<0.0008	0.016	27.1	
NW of Site, Earhart School	03/12/01	T6-2141, P6-2142	<0.04	<0.008	<0.0008	0.014	23.9	
NE of Site, Navarro School	03/12/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/12/01	T8-2143, P8-2144	<0.04	<0.008	<0.0008	0.019	23.6	
East Side of Site, Edison School	03/12/01	T9-2145, P9-2146	<0.04	<0.008	<0.0008	0.128	29.3	
East of Site, On-site	03/13/01	T1-2149, P1-2150	<0.04	0.014	0.0013	0.239	ns	P1 motor stopped after 2.5hrs
South of Site, Carbonic	03/13/01	T2-2151, P2-2152	<0.04	<0.009	<0.0009	0.018	19	
North of Site, BGC*	03/13/01	T3-2153, P3-2154	<0.04	0.032	0.0027	0.514	33	
North of Site, BGC*	03/13/01	T4-2155, P4-2156	<0.04	0.036	0.0031	0.620	33.9	
NW of Site, Computer Store	03/13/01	T5-2157, P5-2158	<0.04	0.009	0.001	0.175	32.2	
NW of Site, Earhart School	03/13/01	T6-2159, P6-2160	<0.04	<0.009	<0.0009	0.045	23.4	
NE of Site, Navarro School	03/13/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/13/01	T8-2161, P8-2162	<0.02	<0.01	<0.001	0.046	27.9	
East Side of Site, Edison School	03/13/01	T9-2163, P9-2164	<0.02	<0.01	<0.001	0.019	23.8	
East of Site, On-site	03/15/01	T1-2178, P1-2179	<0.03	0.021	0.005	0.309	36.6	
South of Site, Carbonic	03/15/01	T2-2180, P2-2181	<0.03	0.048	0.0102	0.807	ns	P2 motor stopped after 4hrs
North of Site, BGC*	03/15/01	T3-2182, P3-2183	<0.03	<0.008	<0.0008	0.058	40.2	
North of Site, BGC*	03/15/01	T4-2184, P4-2185	<0.03	<0.008	<0.0008	0.058	38.4	
NW of Site, Computer Store	03/15/01	T5-2186, P5-2187	<0.03	<0.008	<0.0008	0.023	35.3	
NW of Site, Earhart School	03/15/01	T6-2188, P6-2189	<0.03	<0.008	<0.0008	0.007	32.4	
NE of Site, Navarro School	03/15/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/15/01	T8-2190, P8-2191	<0.03	<0.008	<0.0008	0.007	33.8	
East Side of Site, Edison School	03/15/01	T9-2192, P9-2193	<0.03	<0.008	0.0022	0.097	38.2	
East of Site, On-site	03/16/01	T1-2196, P1-2197	<0.03	<0.008	<0.004	0.027	14.6	
South of Site, Carbonic	03/16/01	T2-2198, P2-2199	0.07	0.185	0.015	3.400	22	Winds from the north and east
North of Site, BGC*	03/16/01	T3-2200, P3-2201	<0.03	<0.008	<0.004	0.034	14.7	
North of Site, BGC*	03/16/01	T4-2202, P4-2203	<0.03	<0.008	<0.004	0.023	14.3	
NW of Site, Computer Store	03/16/01	T5-2204, P5-2205	<0.03	<0.008	<0.004	0.020	16.4	
NW of Site, Earhart School	03/16/01	T6-2206, P6-2207	<0.03	<0.008	<0.004	0.048	25.5	
NE of Site, Navarro School	03/16/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/16/01	T8-2208, P8-2209	<0.03	<0.008	<0.004	0.041	15.8	
East Side of Site, Edison School	03/16/01	T9-2210, P9-2211	<0.03	<0.008	<0.004	0.023	17.1	
East of Site, On-site	03/17/01	T1-2214, p1-2215	<0.03	<0.008	<0.0008	0.009	20.6	
South of Site, Carbonic	03/17/01	ns	ns	ns	ns	ns	ns	Off timers set improperly
North of Site, BGC*	03/17/01	T3-2218, P3-2219	<.003	<0.008	<0.0008	0.021	18.4	
North of Site, BGC*	03/17/01	T4-2220, P4-2221	ns	ns	ns	ns	18.8	T4 off timer malfunctioned
NW of Site, Computer Store	03/17/01	T5-2222, P5-2223	<0.04	<0.009	<0.0009	0.011	20.2	
NW of Site, Earhart School	03/17/01	T6-2224, P6-2225	<0.03	<0.008	<0.0008	0.028	24	
NE of Site, Navarro School	03/17/01	ns	ns	ns	ns	ns	ns	Units damaged in wind storm
NE of Site, Pinkston School	03/17/01	T8-2226, P8-2227	ns	ns	ns	ns	18	T8 off timer malfunctioned
East Side of Site, Edison School	03/17/01	T9-2228, P9-2229	<0.04	<0.009	<0.0009	0.012	18.7	
East of Site, On-site	03/19/01	T1-2232, P1-2233	<0.008	0.008	0.0026	0.108	30.5	
South of Site, Carbonic	03/19/01	T2-2234, P2-2235	0.345	0.474	0.0395	12.600	45.6	
North of Site, BGC*	03/19/01	T3-2236, P3-2237	<0.006	<0.008	0.0009	0.047	34.7	
North of Site, BGC*	03/19/01	T4-2238, P4-2239	<0.006	<0.008	0.0008	0.043	34.3	
NW of Site, Computer Store	03/19/01	T5-2240, P5-2241	<0.006	<0.008	<0.0008	0.021	31.9	
NW of Site, Earhart School	03/19/01	T6-2242, P6-2243	<0.006	<0.008	<0.0008	0.019	37.5	
NE of Site, Navarro School	03/19/01	P7-2244	ns	ns	ns	ns	32.1	Waiting on part for T7
NE of Site, Pinkston School	03/19/01	T8-2245, P8-2246	<0.006	<0.008	<0.0008	0.011	28.4	
East Side of Site, Edison School	03/19/01	T9-2247, P9-2248	<0.006	0.008	0.0019	0.121	31.6	
East of Site, On-site	03/20/01	T1-2251, P1-2252	<0.006	<0.009	<0.0009	0.108	53.3	
South of Site, Carbonic	03/20/01	T2-2253, P2-2254	0.623	0.872	0.0693	20.300	77.1	
North of Site, BGC*	03/20/01	T3-2255, P3-2256	<0.006	<0.009	<0.0009	0.204	61.8	
North of Site, BGC*	03/20/01	T4-2257, P4-2258	<0.006	<0.009	<0.0009	0.172	65.3	
NW of Site, Computer Store	03/20/01	T5-2259, P5-2260	<0.006	<0.009	<0.0009	0.135	59	
NW of Site, Earhart School	03/20/01	T6-2261, P6-2262	<0.006	<0.009	<0.0009	0.03	61.7	
NE of Site, Navarro School	03/20/01	P7-2263	ns	ns	ns	ns	53.6	Waiting on part for T7
NE of Site, Pinkston School	03/20/01	T8-2264, P8-2265	<0.007	<0.01	<0.001	0.050	62.4	
East Side of Site, Edison School	03/20/01	T9-2266, P9-2267	0.006	0.011	0.0024	0.021	57.9	
East of Site, On-site	03/21/01	T1-2270, P1-2271	0.03	0.08	0.0113	1.550	40.4	
South of Site, Carbonic	03/21/01	T2-2272, P2-2273	<0.03	<0.02	0.0009	0.267	34.6	
North of Site, BGC*	03/21/01	T3-2274, P3-2275	0.1	0.13	0.0154	3.780	46.3	
North of Site, BGC*	03/21/01	T4-2276, P4-2277	ns	ns	ns	ns	46.1	Brushes wore out after ~5hrs
NW of Site, Computer Store	03/21/01	T5-2278, P5-2279	<0.03	0.03	0.0042	0.741	39.3	
NW of Site, Earhart School	03/21/01	T6-2280, P6-2281	<0.03	<0.02	<0.0008	0.162	41.3	
NE of Site, Navarro School	03/21/01	T7-2282, P7-2283	ns	ns	ns	ns	38.6	Waiting on part for T7
NE of Site, Pinkston School	03/21/01	T8-2284, P8-2285	<0.03	<0.02	<0.0008	0.032	39.6	
East Side of Site, Edison School	03/21/01	T9-2286, P9-2287	<0.03	0.02	0.002	0.312	32	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JANUARY THROUGH MARCH 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	03/22/01	T1-2290, P1-2291	<0.03	<0.02	<0.001	0.186	32.7	
South of Site, Carbonic	03/22/01	T2-2292, P2-2293	<0.03	<0.02	0.0011	0.301	30.3	
North of Site, BGC*	03/22/01	T3-2294, P3-2295	0.23	0.53	0.0428	11.200	50.3	
North of Site, BGC*	03/22/01	T4-2296. P4-2297	0.26	0.43	0.0355	9.820	54.2	
NW of Site, Computer Store	03/22/01	T5-2298, P5-2299	0.04	0.08	0.006	1.660	41.3	
NW of Site, Earhart School	03/22/01	T6-2300, P6-2301	<0.03	<0.02	<0.0009	0.022	44.2	
NE of Site, Navarro School	03/22/01	T7-2302, P7-2303	ns	ns	ns	ns	38.4	Waiting on part for T7
NE of Site, Pinkston School	03/22/01	T8-2304, P8-2305	<0.03	<0.02	<0.0009	0.092	40.8	
East Side of Site, Edison School	03/22/01	T9-2306, P9-2307	<0.03	<0.02	<0.0009	0.022	31.8	
East of Site, On-site	03/23/01	T1-2310, P1-2311	<0.02	<0.02	<0.0008	0.070	30.2	
South of Site, Carbonic	03/23/01	T2-2312, P2-2313	<0.02	0.02	0.002	0.287	20.4	
North of Site, BGC*	03/23/01	T3-2314, P3-2315	0.12	0.18	0.0189	5.830	39.3	
North of Site, BGC*	03/23/01	T4-2316, P4-2317	0.14	0.2	0.0217	6.710	38.7	
NW of Site, Computer Store	03/23/01	T5-2318, P5-2319	0.04	0.08	0.0077	2.240	34.9	
NW of Site, Earhart School	03/23/01	T6-2320, P6-2321	ns	ns	ns	ns	30.7	T6 off timer failed
NE of Site, Navarro School	03/23/01	T7-2322, P7-2323	ns	ns	ns	ns	36.1	T7 off timer failed
NE of Site, Pinkston School	03/23/01	T8-2324, P8-2325	<0.02	<0.02	<0.0009	0.014	33.8	
East Side of Site, Edison School	03/23/01	T9-2326, P9-2327	<0.02	<0.02	<0.0009	0.040	27.8	
East of Site, On-site	03/26/01	T1-2330, P1-2331	<0.05	<0.03	<0.0008	0.031	19.1	
South of Site, Carbonic	03/26/01	T2-2332, P2-2333	<0.05	0.07	0.0064	1.700	32.7	Winds predominantly from the north
North of Site, BGC*	03/26/01	T3-2334, P3-2335	<0.05	<0.03	<0.0008	0.035	20.4	
North of Site, BGC*	03/26/01	T4-2336, P4-2337	<0.06	<0.04	<0.0009	0.083	19.7	
NW of Site, Computer Store	03/26/01	T5-2338, P5-2339	<0.06	<0.04	<0.0009	0.027	22.6	
NW of Site, Earhart School	03/26/01	T6-2340, P6-2341	<0.05	<0.04	<0.001	0.015	25.4	
NE of Site, Navarro School	03/26/01	T7-2348, P7-2349	<0.05	<0.04	<0.001	0.007	21.8	
NE of Site, Pinkston School	03/26/01	T8-2342, P8-2343	<0.05	<0.04	<0.0008	0.009	20.9	
East Side of Site, Edison School	03/26/01	T9-2344, P9-2345	<0.04	<0.04	<0.0008	0.010	20.9	
East of Site, On-site	03/30/01	T1-2350, P1-2351	<0.05	<0.04	0.002	0.196	39.6	
South of Site, Carbonic	03/30/01	T2-2352, P2-2353	<0.06	<0.04	0.004	0.871	38	
North of Site, BGC*	03/30/01	T3-2354, P3-2355	<0.06	<0.04	<0.001	0.109	46.3	
North of Site, BGC*	03/30/01	T4-2356, P4-2357	<0.05	<0.04	<0.001	0.131	44.7	
NW of Site, Computer Store	03/30/01	T5-2358, P5-2359	<0.05	<0.04	<0.001	0.048	40.4	
NW of Site, Earhart School	03/30/01	T6-2360, P6-2361	<0.07	<0.05	<0.001	0.021	41.5	
NE of Site, Navarro School	03/30/01	T7-2362, P7-2363	<0.04	<0.03	<0.0008	0.020	37.2	
NE of Site, Pinkston School	03/30/01	T8-2364, P8-2365	<0.06	<0.04	<0.001	0.020	45.7	
East Side of Site, Edison School	03/30/01	T9-2366, P9-2367	<0.06	<0.04	<0.001	0.054	38.9	
East of Site, On-site	03/31/01	T1-2370, P1-2371	<0.06	<0.3	0.0036	0.248	30.9	
South of Site, Carbonic	03/31/01	T2-2372, P2-2373	<0.07	0.06	0.0105	0.968	30.7	
North of Site, BGC*	03/31/01	T3-2374, P3-2375	<0.06	<0.04	0.0013	0.325	37.7	
North of Site, BGC*	03/31/01	T4-2376, P4-2377	<0.06	<0.04	0.0016	0.405	32.1	
NW of Site, Computer Store	03/31/01	T5-2378, P5-2379	ns	ns	ns	ns	28.9	Two filters placed on T5.
NW of Site, Earhart School	03/31/01	T6-3280, P6-2381	<0.06	<0.04	<0.0009	0.040	32	
NE of Site, Navarro School	03/31/01	ns	ns	ns	ns	ns	ns	No roof access due to alarm
NE of Site, Pinkston School	03/31/01	T8-2382, P8-2383	<0.06	<0.04	<0.0009	0.015	28.4	
East Side of Site, Edison School	03/31/01	T9-2384, P9-2385	<0.06	<0.04	<0.0008	0.046	26	

Notes:
1. BGC - Boys and Girls Club.
2. ns - No sample obtained.
3. <0.03 - Indicates that the parameter was not detected above the stated detection limit.
4. Antimony action level is 5.0 ug/m^3 daily and quarterly.
5. Arsenic action level is 0.1 ug/m^3 daily and quarterly.
6. Cadmium action level is 0.1 ug/m^3 daily and quarterly.
7. Lead action level is 1.5 ug/m^3 daily and quarterly.
8. PM_{10} action level is 100 ug/m^3 daily and 150ug/m^3 quarterly.
9. Shaded data indicates result exceeded action level.
10. * - These samplers are duplicates (co-located pairs).

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
APRIL THROUGH MAY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	04/02/01	T1-2388, P1-2389	<0.06	<0.04	<0.0009	0.019	34.1	
South of Site, Carbonic	04/02/01	T2-2390, P2-2391	<0.06	<0.04	0.001	0.064	35.5	
North of Site, BGC*	04/02/01	T3-2392, P3-2393	ns	ns	ns	ns	42.2	Two filters placed on T3.
North of Site, BGC*	04/02/01	T4-2394, P4-2395	0.1	0.27	0.0189	4.640	42.1	Winds predominantly from the south
NW of Site, Computer Store	04/02/01	T5-2396, P5-2397	<0.06	0.05	0.0034	0.975	38.9	
NW of Site, Earhart School	04/02/01	T6-2398, P6-2399	<0.06	<0.04	<0.0009	0.167	31.1	
NE of Site, Navarro School	04/02/01	T7-2400, P7-2401	<0.06	<0.04	<0.0009	0.020	45.5	
NE of Site, Pinkston School	04/02/01	T8-2402, P8-2403	<0.06	<0.04	<0.0009	0.019	41.5	
East Side of Site, Edison School	04/02/01	T9-2404, P9-2405	<0.06	<0.04	<0.0009	0.013	33.9	
East of Site, On-site	04/03/01	T1-2408, P1-2409	<0.04	0.022	0.0064	0.288	49.7	
South of Site, Carbonic	04/03/01	T2-2410, P2-2411	<0.04	<0.008	0.0013	0.108	51.4	
North of Site, BGC*	04/03/01	T3-2412, P3-2413	<0.04	0.086	0.0057	1.670	60	Winds predominantly from the S to SW
North of Site, BGC*	04/03/01	T4-2414, P4-2415	<0.04	0.086	0.0056	1.690	60.5	Winds predominantly from the S to SW
NW of Site, Computer Store	04/03/01	T5-2416, P5-2417	<0.04	0.032	0.0022	0.590	59.5	
NW of Site, Earhart School	04/03/01	T6-2418, P6-2419	<0.04	<0.008	0.0011	0.057	55.4	
NE of Site, Navarro School	04/03/01	T7-2420, P7-2421	<0.04	<0.008	<0.0008	0.030	54.1	
NE of Site, Pinkston School	04/03/01	T8-2422, P8-2423	<0.04	<0.008	<0.0008	0.031	57.5	
East Side of Site, Edison School	04/03/01	T9-2424, P9-2425	<0.04	<0.008	<0.0008	0.027	49.5	
East of Site, On-site	04/04/01	T1-2428, P1-2429	<0.04	<0.009	<0.0009	0.100	47.1	
South of Site, Carbonic	04/04/01	T2-2430, P2-2431	<0.04	<0.009	<0.0009	0.077	48.4	
North of Site, BGC*	04/04/01	T3-2432, P3-2433	<0.04	0.052	0.0054	0.850	57.2	
North of Site, BGC*	04/04/01	T4-2434, P4-2435	<0.04	0.048	0.0049	0.784	56.1	
NW of Site, Computer Store	04/04/01	T5-2436, P5-2437	<0.04	0.023	0.0035	0.304	52.8	
NW of Site, Earhart School	04/04/01	T6-2438, P6-2439	<0.04	<0.009	0.001	0.067	51.3	
NE of Site, Navarro School	04/04/01	T7-2440, P7-2441	<0.04	<0.009	<0.0009	0.017	53.9	
NE of Site, Pinkston School	04/04/01	T8-2442, P8-2443	<0.04	<0.009	<0.0009	0.010	54.4	
East Side of Site, Edison School	04/04/01	T9-2444, P9-2445	<0.04	<0.009	<0.0009	0.042	47.3	
East of Site, On-site	04/05/01	T1-2448, P1-2449	<0.04	<0.004	<0.0009	0.048	29.6	Blank showed detectable lead
South of Site, Carbonic	04/05/01	T2-2450, P2-2451	<0.04	<0.005	<0.0009	0.032	30	
North of Site, BGC*	04/05/01	T3-2452, P3-2453	0.05	0.333	0.0203	5.560	42.4	Winds predominantly from the south
North of Site, BGC*	04/05/01	T4-2454, P4-2455	0.07	0.431	0.0254	7.000	42.1	Winds predominantly from the south
NW of Site, Computer Store	04/05/01	T5-2456, P5-2457	<0.04	0.095	0.006	1.58*	37.3	* Corrected value following a lab error
NW of Site, Earhart School	04/05/01	T6-2458, P6-2459	<0.04	0.014	0.0023	0.246	33.4	
NE of Site, Navarro School	04/05/01	T7-2460, P7-2461	<0.04	<0.004	<0.0009	0.012	45.3	
NE of Site, Pinkston School	04/05/01	T8-2462, P8-2463	<0.04	<0.005	<0.0009	0.013	40.1	
East Side of Site, Edison School	04/05/01	T9-2464, P9-2465	<0.04	<0.004	<0.0009	0.018	30	
East of Site, On-site	04/06/01	T1-2468, P1-2469	<0.04	0.009	0.0011	0.154	40.1	Blank showed detectable lead
South of Site, Carbonic	04/06/01	T2-2470, P2-2471	<0.04	<0.005	<0.0009	0.119	41.9	
North of Site, BGC*	04/06/01	T3-2472, P2-2473	0.16	0.714	0.0427	12.500	62.9	Winds predominantly from the south
North of Site, BGC*	04/06/01	T4-2474, P4-2475	0.13	0.605	0.0367	10.800	60.8	Winds predominantly from the south
NW of Site, Computer Store	04/06/01	T5-2476, P5-2477	0.11	0.394	0.0194	6.730	67.9	Winds predominantly from the south
NW of Site, Earhart School	04/06/01	T6-2478, P6-2479	<0.04	0.068	0.0039	1.180	43.7	
NE of Site, Navarro School	04/06/01	T7-2480, P7-2481	<0.03	<0.004	<0.0008	0.032	63.6	
NE of Site, Pinkston School	04/06/01	T8-2482, P8-2483	<0.04	<0.005	<0.0009	0.025	58.2	
East Side of Site, Edison School	04/06/01	T9-2484, P9-2485	<0.04	<0.005	<0.0009	0.045	42.6	
East of Site, On-site	04/07/01	T1-2488, P1-2489	<0.007	0.014	0.003	0.247		
South of Site, Carbonic	04/07/01	T2-2490, P2-2491	<0.007	<0.005	<0.0009	0.044	45.4	
North of Site, BGC*	04/07/01	T3-2492, P3-2493	0.018	0.132	0.008	2.520	54.4	Winds predominantly from the S to WSW
North of Site, BGC*	04/07/01	T4-2494, P4-2495	0.014	0.126	0.0057	2.300	50.8	Winds predominantly from the S to WSW
NW of Site, Computer Store	04/07/01	T5-2496, P5-2497	<0.01	0.056	0.003	1.230	ns	Brushes wore out, sample omitted
NW of Site, Earhart School	04/07/01	T6-2498, P6-2499	<0.007	<0.004	<0.0009	0.057	45.1	
NE of Site, Navarro School	04/07/01	ns	ns	ns	ns	ns	ns	No roof access due to alarm
NE of Site, Pinkston School	04/07/01	T8-2500, P8-2501	<0.007	<0.004	<0.0009	0.013	47.8	
East Side of Site, Edison School	04/07/01	T9-2502, P9-2503	<0.007	<0.004	<0.0009	0.042	42	
East of Site, On-site	04/09/01	T1-2506, P1-2507	<0.007	0.005	<0.0008	0.094	27.3	Blank showed detectable lead
South of Site, Carbonic	04/09/01	T2-2508, P2-2509	<0.007	0.007	0.0011	0.145	27.3	
North of Site, BGC*	04/09/01	T3-2510, P3-2511	0.081	0.564	0.0347	8.200	45	Winds predominantly from the S to SSW
North of Site, BGC*	04/09/01	T4-2512, P4-2513	0.117	0.558	0.0402	10.100	44.5	Winds predominantly from the S to SSW
NW of Site, Computer Store	04/09/01	T5-2514, P5-2515	0.024	0.16	0.0086	2.600	35.6	Winds predominantly from the S to SSW
NW of Site, Earhart School	04/09/01	T6-2516, P6-2517	<0.007	0.027	0.002	0.476	31.4	
NE of Site, Navarro School	04/09/01	T7-2518, P7-2519	<0.007	<0.005	<0.0009	0.015	45.2	
NE of Site, Pinkston School	04/09/01	T8-2520, P8-2521	<0.007	<0.005	<0.0009	0.015	33.1	
East Side of Site, Edison School	04/09/01	T9-2522, P9-2523	<0.007	<0.005	<0.0009	0.016	26.3	
East of Site, On-site	04/10/01	T1-2526, P1-2527	<0.1	0.013	0.0025	0.324	35.3	Blank showed detectable lead
South of Site, Carbonic	04/10/01	T2-2528, P2-2529	<0.1	<0.005	<0.0009	0.053	40.2	
North of Site, BGC*	04/10/01	T3-2530, P3-2531	0.1	0.615	0.041	9.510	53.2	Winds predominantly from the S to SSE
North of Site, BGC*	04/10/01	T4-2532, P4-2533	<0.1	0.578	0.0303	7.420	54	Winds predominantly from the S to SSE
NW of Site, Computer Store	04/10/01	T5-2534, P5-2535	<0.1	0.253	0.0151	4.210	45.5	Winds predominantly from the S to SSE
NW of Site, Earhart School	04/10/01	T6-2536, P6-2537	<0.1	0.036	0.003	0.623	40.6	
NE of Site, Navarro School	04/10/01	T7-2538, P7-2539	<0.1	<0.004	0.0011	0.020	50.1	
NE of Site, Pinkston School	04/10/01	T8-2540, P8-2541	<0.2	<0.005	<0.001	0.022	43.2	
East Side of Site, Edison School	04/10/01	T9-2542, P9-2543	<0.1	0.007	<0.0009	0.103	40.1	
East of Site, On-site	04/11/01	T1-2546, P1-2547	<0.09	0.02	0.002	0.329	63.5	
South of Site, Carbonic	04/11/01	T2-2548, P2-2549	<0.09	0.034	0.0028	0.466	69.2	
North of Site, BGC*	04/11/01	T3-2550, P3-2551	<0.09	0.016	0.001	0.784	72.2	
North of Site, BGC*	04/11/01	T4-2552, P4-2553	<0.09	0.019	0.001	0.750	71.7	
NW of Site, Computer Store	04/11/01	T5-2554, P5-2555	<0.09	<0.005	0.006	0.066	63.1	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
APRIL THROUGH MAY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Earhart School	04/11/01	T6-2556, P6-2557	<0.09	<0.005	<0.001	0.020	56.8	
NE of Site, Navarro School	04/11/01	T7-2558, P7-2559	<0.09	<0.005	<0.001	0.019	68.3	
NE of Site, Pinkston School	04/11/01	T8-2560, P8-2561	ns	ns	ns	ns	70.6	Brushes wore out, sample omitted
East Side of Site, Edison School	04/11/01	T9-2562, P9-2563	<0.09	<0.005	<0.0009	0.026	66.9	
East of Site, On-site	04/12/01	T1-2566, P1-2567	<0.08	<0.004	<0.0009	0.043	81.2	
South of Site, Carbonic	04/12/01	T2-2568, P2-2569	<0.08	0.041	0.0022	0.522	69.9	
North of Site, BGC*	04/12/01	T3-2570, P3-2571	ns	ns	ns	ns	ns	Brushes wore out, samples omitted
North of Site, BGC*	04/12/01	T4-2572, P4-2573	<0.08	<0.004	<0.0009	0.048	76.2	
NW of Site, Computer Store	04/12/01	T5-2574, P5-2575	<0.08	<0.004	<0.0009	0.029	77.1	
NW of Site, Earhart School	04/12/01	T6-2576, P6-2577	<0.08	<0.004	<0.0009	0.017	71.4	
NE of Site, Navarro School	04/12/01	T7-2578, P7-2579	ns	ns	ns	ns	ns	Off timer failed, samples omitted
NE of Site, Pinkston School	04/12/01	T8-2580, P8-2581	<0.08	<0.005	<0.0009	0.014	68.3	
East Side of Site, Edison School	04/12/01	T9-2582, P9-2583	<0.08	<0.005	<0.0009	0.023	70.4	
East of Site, On-site	04/13/01	T1-2586, P1-2587	<0.03	<0.004	<0.0008	0.020	35.7	Blank showed detectable lead
South of Site, Carbonic	04/13/01	T2-2588, P2-2589	<0.04	0.008	0.001	0.118	40.6	
North of Site, BGC*	04/13/01	T3-2590, P3-2591	<0.04	0.014	0.0012	0.218	38.2	
North of Site, BGC*	04/13/01	T4-2592, P4-2593	<0.04	0.015	0.0012	0.224	40.3	
NW of Site, Computer Store	04/13/01	T5-2594, P5-2595	<0.04	0.007	<0.0009	0.105	43.9	
NW of Site, Earhart School	04/13/01	T6-2596, P6-2597	<0.04	<0.004	<0.0008	0.027	39	
NE of Site, Navarro School	04/13/01	ns	ns	ns	ns	ns	ns	No roof access due to school holiday
NE of Site, Pinkston School	04/13/01	T8-2598, P8-2599	<0.04	<0.004	<0.0009	0.031	38.6	
East Side of Site, Edison School	04/13/01	T9-2600, P9-2601	<0.04	<0.004	<0.0009	0.025	33.2	
East of Site, On-site	04/16/01	T1-2604, P1-2605	<0.06	<0.008	<0.0008	0.033	27.8	
South of Site, Carbonic	04/16/01	T2-2606, P2-2607	<0.06	0.18	0.0254	2.990	35.5	Winds predominantly from the E to NNE
North of Site, BGC*	04/16/01	T3-2608, P3-2609	<0.06	0.015	<0.0008	0.119	45.4	
North of Site, BGC*	04/16/01	T4-2610, P4-2611	<0.06	<0.008	<0.0008	0.053	47.9	
NW of Site, Computer Store	04/16/01	T5-2612, P5-2613	<0.06	<0.008	<0.0008	0.074	60.9	
NW of Site, Earhart School	04/16/01	T6-2614, P6-2515	ns	ns	ns	ns	38.6	T6 motor needed replacing
NE of Site, Navarro School	04/16/01	ns	ns	ns	ns	ns	ns	No roof access due to school holiday
NE of Site, Pinkston School	04/16/01	T8-2618, P8-2619	<0.06	<0.008	<0.0008	0.016	36.8	
East Side of Site, Edison School	04/16/01	T9-2620, P9-2621	<0.06	<0.008	0.0011	0.027	34.4	
East of Site, On-site	04/17/01	T1-2624, P1-2625	<0.04	<0.008	<0.0008	0.048	34.3	
South of Site, Carbonic	04/17/01	T2-2626, P2-2627	0.05	0.242	0.022	3.080	ns	Winds predominantly from the NNE to N
North of Site, BGC*	04/17/01	T3-2628**, P3-2629	<0.1	<0.03	<0.003	0.100	49.3	
North of Site, BGC*	04/17/01	T3-2644**	<0.06	<0.02	<0.001	0.147	ns	
North of Site, BGC*	04/17/01	T4-2644, P4-2645	<0.04	0.009	<0.0008	0.160	36	
NW of Site, Computer Store	04/17/01	T5-2632, P5-2633	<0.04	<0.008	0.001	0.041	24.7	
NW of Site, Earhart School	04/17/01	T6-2634, P6-2635	ns	ns	ns	ns	22	T6 motor needed replacing
NE of Site, Navarro School	04/17/01	ns	ns	ns	ns	ns	ns	No roof access due to school holiday
NE of Site, Pinkston School	04/17/01	T8-2638, P8-2639	<0.04	<0.008	<0.0008	0.016	23.1	
East Side of Site, Edison School	04/17/01	T9-2640, P9-2641	<0.04	<0.008	<0.0008	0.022	27.2	
East of Site, On-site	04/18/01	T1-2645, P1-2646	<0.01	0.016	0.0023	0.245	30.1	Blank showed detectable lead
South of Site, Carbonic	04/18/01	T2-2647, P2-2648	<0.01	0.005	0.0008	0.089	ns	P2 motor needed replacing
North of Site, BGC*	04/18/01	T3-2649**, P3-2650	0.04	0.15	0.01	1.780	33.2	Winds predominantly from the S to SSW
North of Site, BGC*	04/18/01	T3-2665**	0.03	0.095	0.007	1.430	ns	
North of Site, BGC*	04/18/01	T4-2651, P4-2652	0.03	0.131	0.0091	1.650	37	
NW of Site, Computer Store	04/18/01	T5-2653, P5-2654	<0.01	0.03	0.0021	0.511	40.1	
NW of Site, Earhart School	04/18/01	T6-2655, P6-2656	ns	ns	ns	ns	31.2	T6 motor needed replacing
NE of Site, Navarro School	04/18/01	T7-2657, P7-2658	<0.01	<0.004	<0.0008	0.014	34.8	
NE of Site, Pinkston School	04/18/01	T8-2659, P8-2660	<0.01	<0.004	<0.0008	0.023	30.8	
East Side of Site, Edison School	04/18/01	T9-2661, P9-2662	<0.01	<0.004	<0.0008	0.018	25.8	
East of Site, On-site	04/19/01	T1-2666, P1-2667	<0.02	<0.009	<0.0009	0.062	30.3	No remedial activities conducted
South of Site, Carbonic	04/19/01	T2-2668, P2-2669	<0.02	0.009	0.0023	0.116	31.3	
North of Site, BGC*	04/19/01	T3-2670, P3-2671	0.03	0.251	0.0181	4.000	39.3	Winds predominantly from the SSW to S
North of Site, BGC*	04/19/01	T4-2672, P4-2673	0.03	0.29	0.0212	4.720	41.3	Winds predominantly from the SSW to S
NW of Site, Computer Store	04/19/01	T5-2674, P5-2675	<0.02	0.058	0.0038	0.968	35.9	
NW of Site, Earhart School	04/19/01	T6-2676, P6-2677	<0.02	<0.01	0.001	0.124	33.1	
NE of Site, Navarro School	04/19/01	T7-2678, P7-2679	<0.02	<0.008	<0.0008	0.022	45	
NE of Site, Pinkston School	04/19/01	T8-2680, P8-2681	<0.02	<0.008	<0.0008	0.027	36.8	
East Side of Site, Edison School	04/19/01	T9-2682, P9-2683	<0.02	<0.008	<0.0008	0.021	ns	P9 motor quit after ~2hrs, sample omitted
East of Site, On-site	04/20/01	T1-2686, P1-2687	<0.02	<0.008	<0.0008	0.048	27.1	
South of Site, Carbonic	04/20/01	T2-2688, P2-2689	<0.02	<0.009	0.0012	0.132	27.4	
North of Site, BGC*	04/20/01	T3-2690**, P3-2691	<0.05	0.25	0.017	3.590	37	Winds predominantly from the S to SSW
North of Site, BGC*	04/20/01	T3-2706**	0.02	0.19	0.015	3.350	ns	Winds predominantly from the S to SSW
North of Site, BGC*	04/20/01	T4-2692, P4-2693	0.02	0.179	0.0129	2.890	37.1	Winds predominantly from the S to SSW
NW of Site, Computer Store	04/20/01	T5-2694, P5-2695	<0.02	0.111	0.0065	1.980	35.1	Winds predominantly from the S to SSW
NW of Site, Earhart School	04/20/01	T6-2696, P6-2697	<0.02	0.014	0.0012	0.218	31	
NE of Site, Navarro School	04/20/01	T7-2698, P7-2699	<0.02	<0.008	<0.0008	0.043	41.4	
NE of Site, Pinkston School	04/20/01	T8-2700, P8-2701	<0.02	<0.009	<0.0009	0.051	30.3	
East Side of Site, Edison School	04/20/01	T9-2702, P9-2703	<0.02	<0.009	<0.0009	0.067	24.7	
East of Site, On-site	04/23/01	T1-2707, P1-2708	<0.02	<0.008	<0.0008	0.091	26.9	Blank showed detectable lead.
South of Site, Carbonic	04/23/01	T2-2709, P2-2710	<0.02	0.106	0.0092	1.820	32.5	Winds predominantly from the north
North of Site, BGC*	04/23/01	T3-2711**, P3-2712	<0.05	<0.03	<0.003	0.150	30.1	
North of Site, BGC*	04/23/01	T3-2727**	<0.03	<0.02	<0.002	0.116	ns	
North of Site, BGC*	04/23/01	T4-2713, P4-2714	<0.02	<0.009	<0.0009	0.100	31	
NW of Site, Computer Store	04/23/01	T5-2715, P5-2716	<0.02	<0.009	<0.0009	0.044	21.6	
NW of Site, Earhart School	04/23/01	T6-2716, P6-2717	<0.02	<0.008	<0.0008	0.028	4	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
APRIL THROUGH MAY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NE of Site, Navarro School	04/23/01	T7-2718, P7-2719	<0.02	<0.008	<0.0008	0.028	19.8	
NE of Site, Pinkston School	04/23/01	T8-2719, P8-2720	<0.03	<0.004	<0.0009	0.020	19.7	
East Side of Site, Edison School	04/23/01	T9-2721, P9-2722	<0.02	<0.008	<0.0008	0.034	15.5	
East of Site, On-site	04/24/01	T1-2728, P-12729	<0.02	0.027	0.0018	0.451	45.4	
South of Site, Carbonic	04/24/01	T-2-2730, P2-2731	<0.02	0.043	0.0058	0.776	40.5	
North of Site, BGC*	04/24/01	T3-2732**,P3-2733	<0.06	<0.02	<0.002	0.190	60.9	
North of Site, BGC*	04/24/01	T3-2748**	<0.04	<0.02	0.003	0.140	ns	
North of Site, BGC*	04/24/01	T4-2734,P4-2735	<0.02	<0.008	0.0019	0.110	61	
NW of Site, Computer Store	04/24/01	T5-2736	<0.02	<0.008	<0.0008	0.041	ns	
NW of Site, Earhart School	04/24/01	T6-2738,P6-2739	<0.02	<0.008	<0.008	0.031	36.4	
NE of Site, Navarro School	04/24/01	T7-2740,P7-2741	<0.02	<0.008	<0.0008	0.026	38.4	
NE of Site, Pinkston School	04/24/01	P8-2743	ns	ns	ns	ns	46.4	T8 Motor worn out, awaiting part
East Side of Site, Edison School	04/24/01	T9-2744,P9-2745	<0.02	0.008	0.0019	0.167	35.7	
East of Site, On-site	04/25/01	T1-2749,P1-2750	<0.02	0.027	0.0048	0.458	65.9	
South of Site, Carbonic	04/25/01	T2-2751,P2-2752	<0.02	0.048	0.007	0.838	61.9	
North of Site, BGC*	04/25/01	T3-2753**,P3-2754	<0.04	<0.01	0.004	0.127	61.8	
North of Site, BGC*	04/25/01	T3-2769**	<0.03	0.019	0.003	0.609	ns	
North of Site, BGC*	04/25/01	T4-2755,P4-2756	<0.02	0.008	0.0023	0.294	60.1	
NW of Site, Computer Store	04/25/01	T5-2757,P5-2758	<0.02	0.004	0.0013	0.171	52.3	
NW of Site, Earhart School	04/25/01	T6-2759,P6-2760	<0.02	<0.004	0.0009	0.054	44.3	
NE of Site, Navarro School	04/25/01	T7-2761,P7-2762	<0.03	<0.007	<0.002	0.050	40.8	
NE of Site, Pinkston School	04/25/01	P8-2764	ns	ns	ns	ns	46.4	T8 Motor worn out, awaiting part
East Side of Site, Edison School	04/25/01	T9-2765,P9-2766	<0.02	0.03	0.0054	0.406	53.8	
East of Site, On-site	04/26/01	T1-2270,P1-2771	0.03	0.11	0.0121	1.700	43.4	
South of Site, Carbonic	04/26/01	T2-2272,P2-2773	<0.03	<0.004	<0.0008	0.780	37.3	
North of Site, BGC*	04/26/01	T3-2774**,P3-2775	<0.1	0.09	0.017	1.500	56.9	
North of Site, BGC*	04/26/01	T3-2800**	<0.04	0.023	0.01	0.431	ns	
North of Site, BGC*	04/26/01	T4-2776,P4-2777	<0.03	0.051	0.0118	0.847	54.3	
NW of Site, Computer Store	04/26/01	T5-2778,P5-2779	<0.03	0.008	0.0031	0.170	36.7	
NW of Site, Earhart School	04/26/01	T6-2780,P6-2781	<0.03	<0.004	<0.0008	0.041	38.9	
NE of Site, Navarro School	04/26/01	T7-2782,P7-2783	<0.03	<0.004	0.0024	0.054	36.2	
NE of Site, Pinkston School	04/26/01	P8-2785	ns	ns	ns	ns	46.4	T8 Motor worn out, awaiting part
East Side of Site, Edison School	04/26/01	T9-2786,P9-2787	<0.03	0.03	0.0031	0.435	36.3	
East of Site, On-site	04/27/01	T1-2801,P1-2802	<0.05	0.088	0.0092	1.280	57.8	
South of Site, Carbonic	04/27/01	T2-2803,P2-2804	<0.06	<0.005	<0.0009	0.070	38.9	
North of Site, BGC*	04/27/01	T3-2805**,P3-2806	<0.2	0.04	0.012	0.677	52.3	
North of Site, BGC*	04/27/01	T3-2821**	<0.07	0.039	0.004	0.531	ns	
North of Site, BGC*	04/27/01	T4-2807,P4-2808	<0.05	0.032	0.0049	0.453	47	
NW of Site, Computer Store	04/27/01	T5-2809,P5-2810	<0.05	0.009	0.0014	0.153	48.8	
NW of Site, Earhart School	04/27/01	T6-2811,P6-2812	<0.05	<0.005	<0.009	0.052	42.1	
NE of Site, Navarro School	04/27/01	T7-2813,P7-2814	<0.05	<0.004	<0.0008	0.027	43.3	
NE of Site, Pinkston School	04/27/01	P8-2816	ns	ns	ns	ns	46.4	T8 Motor worn out, awaiting part
East Side of Site, Edison School	04/27/01	T9-2817,P9-2818	<0.06	0.014	0.0014	0.162	42.8	
East of Site, On-site	04/28/01	T1-2822,P1-2823	<0.03	0.007	0.0009	0.095	44.7	
South of Site, Carbonic	04/28/01	T2-2824,P2-2825	<0.03	0.004	0.0011	0.076	42.9	
North of Site, BGC*	04/28/01	T3-2826,P3-2827	<0.03	0.013	0.0013	0.168	48.6	
North of Site, BGC*	04/28/01	T4-2828,P4-2829	<0.03	0.009	0.0013	0.151	51.1	
NW of Site, Computer Store	04/28/01	T5-2830,P5-2831	<0.03	0.007	<0.0009	0.097	50.1	
NW of Site, Earhart School	04/28/01	T6-2832,P6-2833	<0.03	<0.004	<0.0009	0.034	49.9	
NE of Site, Navarro School	04/28/01	ns	ns	ns	ns	ns	ns	No roof access due to security system
NE of Site, Pinkston School	04/28/01	P8-2835	ns	ns	ns	ns	46.4	T8 Motor worn out, awaiting part
East Side of Site, Edison School	04/28/01	T9-2836,P-2837	<0.03	<0.04	<0.0008	0.035	42.6	
East of Site, On-site	04/30/01	T1-2840,P1-2841	<0.02	<0.005	<0.0009	0.067	41.1	
South of Site, Carbonic	04/30/01	T3-2842,P2-2843	<0.02	0.006	<0.0008	0.091	41.4	
North of Site, BGC*	04/30/01	T3-2844**,P3-2845	<0.06	0.18	0.015	2.590	49.9	
North of Site, BGC*	04/30/01	T3-2860**	<0.03	0.038	0.04	0.606	ns	
North of Site, BGC*	04/30/01	T4-2846,P4-2847	<0.02	0.095	0.0075	1.280	52.1	
NW of Site, Computer Store	04/30/01	T5-2848,P5-2849	<0.02	0.036	0.0035	0.527	47.2	
NW of Site, Earhart School	04/30/01	T6-2850,P6-2851	<0.02	0.006	<0.0009	0.109	43.2	
NE of Site, Navarro School	04/30/01	T7-2852,P7-2853	<0.02	<0.004	<0.0009	0.016	49.6	
NE of Site, Pinkston School	04/30/01	T8-2854,P8-2855	<0.03	<0.006	<0.001	0.023	55.1	
East Side of Site, Edison School	04/30/01	T9-2856-P9-2857	<0.02	<0.004	<0.0008	0.020	39.7	
East of Site, On-site	05/01/01	T1-2861	<0.02	0.006	<0.008	0.072	ns	Brushes - 1.5 hrs
South of Site, Carbonic	05/01/01	T2-2863,P2-2864	<0.02	<0.005	0.0026	0.056	33.3	
North of Site, BGC*	05/01/01	T3-2865,P3-2866	0.62	1.66	0.095	24.800	47.4	
North of Site, BGC*	05/01/01	T3-2881**	0.03	0.14	0.01	2.200	ns	
North of Site, BGC*	05/01/01	T4-2867,P4-2868	0.2	0.686	0.0391	9.800	46.7	
NW of Site, Computer Store	05/01/01	T5-2869,P5-2870	0.04	0.164	0.0113	2.650	40.6	
NW of Site, Earhart School	05/01/01	T6-2871,P6-2872	<0.02	0.015	0.0033	0.264	35.4	
NE of Site, Navarro School	05/01/01	T7-2873,P7-2874	<0.02	<0.004	<0.009	0.022	41.8	
NE of Site, Pinkston School	05/01/01	T8-2875,P8-2876	<0.02	0.004	<0.009	0.034	42	
East Side of Site, Edison School	05/01/01	T9-2877,P9-2878	<0.02	<0.005	<0.0009	0.019	32	
East of Site, On-site	05/02/01	T1-2882,P1-2883	<0.07	<0.02	<0.0009	0.078	31.9	
South of Site, Carbonic	05/02/01	T2-2884,P2-2885	<0.07	<0.02	<0.0008	0.053	32.3	
North of Site, BGC*	05/02/01	T3-2886,P3-2887	<0.2	0.75	0.053	10.200	45.8	
North of Site, BGC*	05/02/01	T3-2902**	<0.1	0.06	0.004	0.730	ns	
North of Site, BGC*	05/02/01	T4-2888,P4-2889	<0.07	0.28	0.0203	3.740	44.3	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
APRIL THROUGH MAY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Computer Store	05/02/01	T5-2890,P5-2891	<0.07	0.21	0.0133	2.980	41.5	
NW of Site, Earhart School	05/02/01	T6-2892,P6-2893	<0.07	0.05	0.0034	0.770	32.2	
NE of Site, Navarro School	05/02/01	ns	ns	ns	ns	ns	ns	Brushes in both
NE of Site, Pinkston School	05/02/01	T8-2896,P8-2897	<0.07	<0.02	<0.009	0.016	45.9	
East Side of Site, Edison School	05/02/01	T9-2898,P9-2899	<0.07	<0.02	<0.008	0.011	29.4	
East of Site, On-site	05/03/01	T1-2903, P1-2904	<0.009	<0.02	<0.004	0.019	31.1	
South of Site, Carbonic	05/03/01	T2-2905,P2-2906	<0.009	<0.02	<0.004	0.019	28.9	
North of Site, BGC*	05/03/01	T3-2907,P3-2908	<0.009	0.06	0.006	0.927	38.2	
North of Site, BGC*	05/03/01	T4-2909,P4-2910	0.012	0.06	0.005	0.971	38.8	Brushes ~19 hrs
NW of Site, Computer Store	05/03/01	T5-2911,P5-2912	<0.009	0.04	<0.004	0.743	37.7	
NW of Site, Earhart School	05/03/01	T6-2913,P6-2914	<0.008	<0.02	<0.004	0.025	33.4	
NE of Site, Navarro School	05/03/01	ns	ns	ns	ns	ns	ns	Brushes
NE of Site, Pinkston School	05/03/01	T8-2915,P8-2916	<0.009	<0.02	<0.004	0.124	36.9	
East Side of Site, Edison School	05/03/01	T9-2917,P9-2918	<0.009	<0.02	<0.004	0.020	30.8	
East of Site, On-site	05/04/01	T1-2923,P1-2924	<0.03	<0.008	<0.0008	0.048	21.2	
South of Site, Carbonic	05/04/01	T2-2925,P2-2926	<0.03	<0.009	<0.0009	0.054	18.3	
North of Site, BGC*	05/04/01	T3-2927,P3-2928	<0.03	0.039	0.0041	0.530	25.1	
North of Site, BGC*	05/04/01	T4-2929,P4-2930	<0.03	0.015	0.0021	0.269	23.6	New brushes in both
NW of Site, Computer Store	05/04/01	T5-2931,P5-2932	<0.03	0.009	0.0001	0.154	26.5	
NW of Site, Earhart School	05/04/01	T6-2933,P6-2934	<0.03	<0.009	<0.0009	0.040	21.6	
NE of Site, Navarro School	05/04/01	ns	ns	ns	ns	ns	ns	Brushes
NE of Site, Pinkston School	05/04/01	T8-2935,P8-2936	<0.030	<0.008	<0.0008	0.009	25.8	
East Side of Site, Edison School	05/04/01	T9-2937,P9-2938	<0.03	<0.008	<0.0008	0.042	20.1	
East of Site, On-site	05/05/01	T1-2943,P1-2944	<0.03	0.013	0.0016	0.181	16.3	
South of Site, Carbonic	05/05/01	T2-2945,P2-2946	<0.03	<0.009	<0.0009	0.041	13.4	
North of Site, BGC*	05/05/01	T3-2947,P3-2948	<0.03	0.011	0.0019	0.256	21.7	
North of Site, BGC*	05/05/01	T4-2949,P4-2950	<0.03	0.015	0.0023	0.323	20.9	
NW of Site, Computer Store	05/05/01	T5-2951,P5-2952	<0.030	<0.009	<0.0009	0.062	17.4	
NW of Site, Earhart School	05/05/01	T6-2953,P6-2954	<0.06	<0.017	<0.0017	0.024	15.2	
NE of Site, Navarro School	05/05/01	ns	ns	ns	ns	ns	ns	No roof access due to alarm
NE of Site, Pinkston School	05/05/01	T8-2955,P8-2956	<0.03	<0.008	<0.0008	0.006	18.7	
East Side of Site, Edison School	05/05/01	T9-2957,P9-2958	<0.03	<0.008	<0.008	0.018	14.6	
East of Site, On-site	05/07/01	T1-2961,P1-2962	<0.01	<0.004	<0.0008	0.063	29.4	
South of Site, Carbonic	05/07/01	T2-2963,P2-2980	0.02	0.074	0.0165	1.350	35.3	
North of Site, BGC*	05/07/01	T3-2964,P3-2965	<0.03	<0.013	<0.0026	0.159	33.8	
North of Site, BGC*	05/07/01	T3-2981	<0.02	0.007	0.0013	0.068	NS	
North of Site, BGC*	05/07/01	T4-2966,P4-2967	<0.01	0.006	<0.0008	0.095	28.8	
NW of Site, Computer Store	05/07/01	T5-2968,P5-2969	<0.01	<0.004	<0.0008	0.059	31.3	
NW of Site, Earhart School	05/07/01	T6-2970,P6-2971	<0.01	<0.004	<0.0008	0.017	29.6	
NE of Site, Navarro School	05/07/01	NS	NS	NS	NS	NS	NS	Brushes out
NE of Site, Pinkston School	05/07/01	T8-2974,P8-2975	<0.01	<0.004	<0.0008	0.011	28.5	
East Side of Site, Edison School	05/07/01	T9-2976,P9-2977	<0.01	<0.004	<0.0008	0.032	27.6	
East of Site, On-site	05/08/01	T1-2982,P1-2983	<0.01	0.006	<0.0008	0.049	37.6	
South of Site, Carbonic	05/08/01	T2-2984,P2-2985	<0.01	0.033	0.0049	0.663	49.2	
North of Site, BGC*	05/08/01	T3- 2986,P3-3003	<0.01	<0.004	<0.0009	0.010	41.2	
North of Site, BGC*	05/08/01	T3-3002	<0.02	<0.006	<0.0012	0.045	NS	
North of Site, BGC*	05/08/01	T4-2988,P-42989	<0.01	0.004	<0.008	0.032	37.2	
NW of Site, Computer Store	05/08/01	T5-2990,P5-2991	<0.01	<0.004	<0.0008	0.028	45.3	
NW of Site, Earhart School	05/08/01	T6-NS	NS	NS	NS	NS	NS	Timer not set properly
NE of Site, Navarro School	05/08/01	T7-2994,P7-2995	<0.01	<0.005	<0.0010	0.010	43.6	
NE of Site, Pinkston School	05/08/01	T8-2996,P8-2997	<0.01	0.005	<0.008	0.013	47.8	
East Side of Site, Edison School	05/08/01	T9-2998,P9-2999	<0.01	<0.004	<0.0008	0.025	46.3	
East of Site, On-site	05/09/01	T1-3003,P1-3004	<0.02	0.052	0.0094	0.824	47.5	
South of Site, Carbonic	05/09/01	T2-3005,P-3006	<0.02	<0.009	<0.0009	0.044	40	
North of Site, BGC*	05/09/01	T3-3007,P3-3008	<0.02	0.053	0.0071	1.070	59.1	
North of Site, BGC*	05/09/01	T4-3009,P4-3010	<0.02	0.054	0.0076	1.120	51.8	
NW of Site, Computer Store	05/09/01	T5-3011,P5-3012	<0.02	0.015	0.0027	0.249	45.6	
NW of Site, Earhart School	05/09/01	T6-3013,P6-3014	<0.02	<0.009	0.0012	0.071	49.7	
NE of Site, Navarro School	05/09/01	T7-3015,P7-3016	<0.02	<0.009	<0.0009	0.014	47.9	
NE of Site, Pinkston School	05/09/01	T8-3017,P8-3018	<0.02	<0.008	<0.0008	0.011	43	
East Side of Site, Edison School	05/09/01	T9-3019,P9-3020	<0.02	<0.009	<0.0009	0.760	41.1	
East of Site, On-site	05/10/01	T1-3024,P1-3025	<0.02	<0.009	<0.0009	0.047	200	
South of Site, Carbonic	05/10/01	T2-3026,P2-3027	<0.01	<0.005	<0.0005	0.029	186	
North of Site, BGC*	05/10/01	T3-3028,P3-3029	<0.02	0.104	0.014	1.890	48.1	
North of Site, BGC*	05/10/01	T4-3030,P4-3031	<0.02	0.103	0.0136	1.870	48.4	
NW of Site, Computer Store	05/10/01	T5-3032,P5-3033	<0.02	0.021	0.028	0.442	41.6	
NW of Site, Earhart School	05/10/01	T6-3034,P63035	<0.02	<0.009	0.011	0.074	38.6	
NE of Site, Navarro School	05/10/01	T7-3036,P7-3037	NS	NS	NS	NS	43.4	
NE of Site, Pinkston School	05/10/01	T8-3038,P8-3039	<0.02	<0.009	<0.0009	0.019	41.2	Motor out
East Side of Site, Edison School	05/10/01	T9-3040,P93041	<0.02	<0.009	<0.0009	0.018	30.9	
East of Site, On-site	05/11/01	T1-3044,P1-3045	<0.02	0.065	0.006	1.020	36.8	
South of Site, Carbonic	05/11/01	T2-3046,P2-3047	<0.1	0.07	<0.02	1.130	16.5	
North of Site, BGC*	05/11/01	T3-3048,P3-3049	<0.02	0.041	0.004	0.718	49.3	
North of Site, BGC*	05/11/01	T4-3050,P4-3051	<0.02	0.04	0.004	0.794	46.9	
NW of Site, Computer Store	05/11/01	T5-3052,P5-3053	<0.02	<0.009	<0.002	0.113	37.3	
NW of Site, Earhart School	05/11/01	T6-3054,P6-3055	<0.02	<0.008	<0.002	0.029	32.2	
NE of Site, Navarro School	05/11/01	T7-NS,P7-3057	ns	NS	NS	NS	34.4	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
APRIL THROUGH MAY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NE of Site, Pinkston School	05/11/01	T8-3058,P8-3059	<0.02	<0.008	<0.002	0.017	32.9	
East Side of Site, Edison School	05/11/01	T9-3060,P9-3061	<0.02	<0.009	<0.002	0.052	28.4	
East of Site, On-site	05/12/01	T1-3064,P1-3065	<0.02	<0.008	<0.0008	0.060	33.3	
South of Site, Carbonic	05/12/01	T2-3066,P2-3067	<0.007	0.008	0.0008	0.104	29.9	
North of Site, BGC*	05/12/01	T3-3068,P3-3069	<0.02	<0.008	<0.0008	0.051	31	
North of Site, BGC*	05/12/01	T4-3070,P4-3071	<0.02	<0.008	<0.0008	0.042	31.7	
NW of Site, Computer Store	05/12/01	T5-3072,95-3073	<0.02	<0.009	<0.0009	0.032	32.2	
NW of Site, Earhart School	05/12/01	T6-3074,P6-NS	<0.02	<0.008	<0.0008	0.023	NS	
NE of Site, Navarro School	05/12/01	T7-NS,P7-NS	NS	NS	NS	NS	NS	Timer did not go off
NE of Site, Pinkston School	05/12/01	T8-3078,P8-3079	<0.02	<0.009	<0.0009	0.014	33.4	No roof access
East Side of Site, Edison School	05/12/01	T9-3080,P9-3081	<0.02	<0.008	<0.0008	0.020	30.6	
East of Site, On-site	05/14/01	T1-3084,P1-3085	0.02	0.083	0.007	1.370	55.5	
South of Site, Carbonic	05/14/01	T2-3086,P2-3087	<0.02	<0.009	<0.002	0.038	33.1	
North of Site, BGC*	05/14/01	T3-3088,P3-3089	0.02	0.066	0.006	1.270	46.2	
North of Site, BGC*	05/14/01	T4-3090,P4-3091	0.02	0.069	0.006	1.260	46.2	
NW of Site, Computer Store	05/14/01	T5-3092,P5-3092	<0.01	0.01	0.004	0.228	36.5	
NW of Site, Earhart School	05/14/01	T6-3094,P6-3095	<0.02	<0.009	<0.002	0.056	36.4	
NE of Site, Navarro School	05/14/01	T7-3096,P7-3097	NS	NS	NS	NS	36	Motor out
NE of Site, Pinkston School	05/14/01	T8-3098,P8-3099	<0.02	<0.009	<0.002	0.016	38	
East Side of Site, Edison School	05/14/01	T9-3100,P9-3101	<0.02	<0.009	<0.002	0.019	29.7	
East of Site, On-site	05/15/01	T1-3104,P1-3105	<0.06	<0.02	<0.002	0.170	43.8	
South of Site, Carbonic	05/15/01	T2-3106,P2-3107	<0.06	<0.02	<0.002	0.051	25.9	
North of Site, BGC*	05/15/01	T3-3108,P3-3109	<0.07	0.12	0.011	2.100	40	
North of Site, BGC*	05/15/01	T4-3110,P4-3111	<0.06	0.12	0.01	2.150	40.8	
NW of Site, Computer Store	05/15/01	T5-3112,P5-3113	NS	NS	NS	NS	38.4	Machine stopped, brush changed
NW of Site, Earhart School	05/15/01	T6-3114,P6-3115	<0.06	<0.02	0.003	0.084	NS	Brushes changed
NE of Site, Navarro School	05/15/01	T7-3116,P7-3117	NS	NS	NS	NS	38.1	Motor out
NE of Site, Pinkston School	05/15/01	T8-3118,P8-3119	<0.06	<0.02	<0.002	0.026	22.6	
East Side of Site, Edison School	05/15/01	T9-3120,P9-3121	<0.06	<0.02	<0.002	0.017	31.4	
East of Site, On-site	05/16/01	T1-3124,P1-3125	<0.04	<0.009	<0.0009	0.041	30.3	
South of Site, Carbonic	05/16/01	T2-3126,P2-3127	<0.04	<0.009	<0.0009	0.042	31.2	
North of Site, BGC*	05/16/01	T3-3128,P33129	0.04	0.112	0.0115	1.930	39.7	
North of Site, BGC*	05/16/01	T4-3130,P4-3131	<0.04	0.103	0.0108	1.810	40.6	
NW of Site, Computer Store	05/16/01	T5-3132,P5-3133	<0.02	0.02	0.0017	0.345	36.2	
NW of Site, Earhart School	05/16/01	T6-3134,P63135	<0.04	<0.009	0.0014	0.132	31.8	
NE of Site, Navarro School	05/16/01	T7-313,P7-3137	<0.04	<0.009	<0.0009	0.038	44.7	
NE of Site, Pinkston School	05/16/01	T8-3138,P8-3139	<0.04	<0.009	<0.0009	0.040	34.9	
East Side of Site, Edison School	05/16/01	T9-3140,P9-3141	<0.040	<0.009	<0.0009	0.037	27.2	
East of Site, On-site	05/17/01	T1-3144,P1-3145	<0.06	0.015	<0.0009	0.202	26.3	
South of Site, Carbonic	05/17/01	T2-3146,P2-3147	<0.06	<0.009	<0.0009	0.023	28	
North of Site, BGC*	05/17/01	T3-3148,P3-3149	NS	NS	NS	NS	36	Motor out
North of Site, BGC*	05/17/01	T4-3150,P4-3151	<0.06	0.135	0.0148	2.230	40.8	
NW of Site, Computer Store	05/17/01	T5-3152,P5-3153	<0.07	0.046	0.0046	0.859	36	
NW of Site, Earhart School	05/17/01	T6-3154,P6-3155	<0.06	<0.009	0.0016	0.188	28.5	
NE of Site, Navarro School	05/17/01	T7-3156,P7-3157	<0.09	<0.01	<0.001	0.020	43.7	
NE of Site, Pinkston School	05/17/01	T8-3158,P8-3159	<0.06	<0.009	<0.0009	0.031	NS	
East Side of Site, Edison School	05/17/01	T9-3160,P9-3161	<0.06	<0.009	<0.0009	0.015	26.4	
East of Site, On-site	05/18/01	T1-3164,P1-3165	<0.01	0.03	0.0026	0.431	38.1	
South of Site, Carbonic	05/18/01	T2-3166,P2-3167	<0.01	<0.02	<0.0009	0.024	35.8	
North of Site, BGC*	05/18/01	T3-3168,P3-3169	NS	NS	NS	NS	NS	Motor out, Brushes on P3
North of Site, BGC*	05/18/01	T4-3170,P4-3171	<0.01	0.05	0.0053	0.781	55.3	
NW of Site, Computer Store	05/18/01	T5-3172,P5-3173	<0.007	<0.009	0.0006	0.075	41.3	
NW of Site, Earhart School	05/18/01	T6-3174,P6-3175	<0.01	<0.02	<0.0009	0.032	34.6	
NE of Site, Navarro School	05/18/01	T7-3176,P7-3177	<0.02	<0.03	<0.02	0.040	38.4	
NE of Site, Pinkston School	05/18/01	T8-3178,P8-3179	<0.01	<0.02	<0.0008	0.015	NS	Brushes
East Side of Site, Edison School	05/18/01	T9-3180,P9-3181	<0.01	<0.02	<0.0008	0.019	33.7	
East of Site, On-site	05/19/01	T1-3184,P1-3185	0.03	0.2	0.0083	3.260	18.6	
South of Site, Carbonic	05/19/01	T2-3186,P2-3187	<0.02	0.03	0.003	0.560	27.6	
North of Site, BGC*	05/19/01	T3-3188,P3-3189	NS	NS	NS	NS	34	Changed brushes
North of Site, BGC*	05/19/01	T4-3190,P4-3191	<0.01	0.03	0.0028	0.550	33.3	
NW of Site, Computer Store	05/19/01	T5-3192,P5-3193	<0.01	<0.02	<0.009	0.130	37.8	
NW of Site, Earhart School	05/19/01	T6-3194,P6-3195	<0.01	<0.02	<0.0008	0.029	20.8	
NE of Site, Navarro School	05/19/01	T7-3196,P7-3197	NS	NS	NS	NS	NS	No roof access
NE of Site, Pinkston School	05/19/01	T8-3198,P8-3199	<0.004	<0.006	<0.0003	0.004	30.3	
East Side of Site, Edison School	05/19/01	T9-3200,P9-3201	<0.4	<0.6	<0.03	0.300	21	Air volume was 54. Dial did not turn correctly, 4hrs
East of Site, On-site	05/21/01	T1-3204,P1-3205	NS	NS	NS	NS	114	Machine not on when arrived, only ran 7hrs
South of Site, Carbonic	05/21/01	T2-3206,P2-3207	0.03	0.154	0.019	2.740	40.7	
North of Site, BGC*	05/21/01	T3-3208,P3-3209	<0.04	<0.009	<0.002	0.137	39.2	
North of Site, BGC*	05/21/01	T4-3210,P4-3211	<0.03	<0.008	<0.002	0.178	37.4	
NW of Site, Computer Store	05/21/01	T5-3212,P5-3213	<0.03	<0.008	<0.002	0.060	39.1	
NW of Site, Earhart School	05/21/01	T6-3214,P6-3215	<0.04	<0.009	<0.002	0.033	24.8	
NE of Site, Navarro School	05/21/01	T7-3216,P7-3217	<0.05	<0.02	<0.003	0.022	24.9	
NE of Site, Pinkston School	05/21/01	T8-3218,P8-3219	<0.03	<0.007	<0.002	0.016	23.8	
East Side of Site, Edison School	05/21/01	T9-3220,P9-3221	<0.03	<0.009	0.002	0.159	46.6	
East of Site, On-site	05/22/01	T1-3224,P1-3225	<0.04	0.08	0.006	1.340	55.9	
South of Site, Carbonic	05/22/01	T2-3226,P2-3227	<0.03	<0.02	<0.005	0.197	36.5	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
APRIL THROUGH MAY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
North of Site, BGC*	05/22/01	T3-3228,P3-3229	<0.03	0.02	<0.005	0.314	50.4	
North of Site, BGC*	05/22/01	T4-3230,P4-3231	<0.03	<0.02	<0.004	0.274	49.5	
NW of Site, Computer Store	05/22/01	T5-3232,P5-3233	<0.04	<0.02	<0.005	0.064	39.9	
NW of Site, Earhart School	05/22/01	T6-3234,P6-3235	<0.03	<0.02	<0.005	0.046	36.7	
NE of Site, Navarro School	05/22/01	T7-3236,P7-3237	<0.03	<0.02	<0.005	0.020	36.7	
NE of Site, Pinkston School	05/22/01	T8-3238,P8-3239	<0.03	<0.02	<0.005	0.025	34.2	
East Side of Site, Edison School	05/22/01	T9-3240,P9-3241	<0.04	<0.02	<0.005	0.212	46	
East of Site, On-site	05/23/01	T1-3244,P1-3245	<0.03	0.16	0.016	2.280	100	Winds generally WSW-SW
South of Site, Carbonic	05/23/01	T2-****,P2-3247	ns	ns	ns	ns	54.6	Motor failure due to brushes
North of Site, BGC*	05/23/01	T3-3248,P3-3249	<0.03	0.03	0.006	0.954	72.4	
North of Site, BGC*	05/23/01	T4-3250,P4-****	<0.03	0.03	0.006	1.020	ns	Motor failure due to brushes
NW of Site, Computer Store	05/23/01	T5-3252,P5-3253	<0.03	<0.02	<0.004	0.087	58.8	
NW of Site, Earhart School	05/23/01	T6-3254,P6-3255	<0.03	<0.02	<0.004	0.023	43.5	
NE of Site, Navarro School	05/23/01	T7-3256,P7-3257	<0.03	<0.02	<0.004	0.056	43.9	
NE of Site, Pinkston School	05/23/01	T8-3258,P8-3259	<0.03	<0.02	<0.004	0.024	43.2	
East Side of Site, Edison School	05/23/01	T9-3260,P9-3261	<0.03	0.03	<0.004	0.327	61.8	
East of Site, On-site	05/24/01	T1-3264,P1-3265	<0.03	0.185	0.007	2.890	140	Noticed dirt being blown across road from Goodwill site
South of Site, Carbonic	05/24/01	T2-3266,P2-3267	NS	NS	NS	NS	58.3	Brushes
North of Site, BGC*	05/24/01	T3-3268,P3-3269	<0.03	<0.009	<0.004	0.101	123	
North of Site, BGC*	05/24/01	T4-3270,P4-3271	<0.03	<0.009	<0.004	0.103	ns	Brushes
NW of Site, Computer Store	05/24/01	T5-3272,T6-3273	<0.03	<0.009	<0.004	0.052	47	Wind predominately from N/NNE
NW of Site, Earhart School	05/24/01	T6-3274,P6-3275	<0.03	<0.009	<0.004	0.023	40.4	
NE of Site, Navarro School	05/24/01	T7-3276,P7-3277	<0.03	<0.009	<0.004	0.018	31.7	
NE of Site, Pinkston School	05/24/01	T8-3278,P8-3279	<0.03	<0.008	<0.004	0.021	35.2	
East Side of Site, Edison School	05/24/01	T9-3280,P9-3281	<0.03	<0.008	<0.004	0.028	60.2	
East of Site, On-site	05/25/01	T1-3284,P1-3285	<0.06	<0.008	<0.002	0.147	94.4	
South of Site, Carbonic	05/25/01	T2-3286,P2-3289	NS	NS	NS	NS	NS	Brushes
North of Site, BGC*	05/25/01	T3-3290,P3-3291	<0.07	<0.008	<0.002	0.066	53.7	
North of Site, BGC*	05/25/01	T4-3292,P4-3293	<0.07	0.02	<0.002	0.314	NS	Timer did not go off
NW of Site, Computer Store	05/25/01	T5-3294,P5-3295	<0.04	<0.005	<0.001	0.057	39.6	
NW of Site, Earhart School	05/25/01	T6-3296,P6-3297	<0.06	<0.008	<0.002	0.013	35.8	
NE of Site, Navarro School	05/25/01	T7-3298,P7-3299	<0.1	<0.01	<0.003	<0.01	161	Wind predominately from the ENE/ESE
NE of Site, Pinkston School	05/25/01	T8-3300,P8-3301	<0.07	<0.008	<0.002	0.010	60.4	
East Side of Site, Edison School	05/25/01	T9-3302,P9-3303	<0.07	<0.008	<0.002	0.022	29.5	
East of Site, On-site	05/29/01	T1-3304,P1-3305	<0.03	0.005	<0.002	0.070	25.6	
South of Site, Carbonic	05/29/01	T2-3306,P2-3307	<0.03	<0.005	<0.002	0.035	28.9	
North of Site, BGC*	05/29/01	T3-3308,P3-3309	<0.03	0.031	0.004	0.570	34.6	
North of Site, BGC*	05/29/01	T4-3310,P4-3311	<0.03	0.033	0.004	0.625	37.8	
NW of Site, Computer Store	05/29/01	T5-3312,P5-3313	<0.03	0.01	<0.002	0.184	NS	
NW of Site, Earhart School	05/29/01	T6-3314,P6-3315	<0.04	<0.006	<0.002	0.070	25.2	
NE of Site, Navarro School	05/29/01	T7-3316,P7-3317	<0.03	<0.004	<0.002	<0.009	26.5	
NE of Site, Pinkston School	05/29/01	T8-3318,P8-3319	<0.03	<0.005	<0.002	0.011	26.7	
East Side of Site, Edison School	05/29/01	T9-3320,P9-3321	<0.03	<0.004	<0.002	0.009	25.2	
East of Site, On-site	05/30/01	T1-3324,P1-3325	0.027	0.199	0.0266	3.530	38.7	
South of Site, Carbonic	05/30/01	T2-3326,P2-3327	<0.006	0.016	0.0023	0.243	35.6	Winds predominately from the SW
North of Site, BGC*	05/30/01	T3-3328,P3-3329	<0.007	0.013	0.0019	0.314	42.2	
North of Site, BGC*	05/30/01	T4-3330,P4-3331	<0.006	0.013	0.0019	0.320	42.6	
NW of Site, Computer Store	05/30/01	T5-3332,P5-3333	<0.007	<0.009	<0.0009	0.082	NS	Brushes
NW of Site, Earhart School	05/30/01	T6-3334,P6-3335	NS	NS	NS	NS	54	Brushes
NE of Site, Navarro School	05/30/01	T7-3336,P7-3337	<0.006	<0.009	<0.0009	0.082	36	
NE of Site, Pinkston School	05/30/01	T8-3338,P8-3339	<0.006	<0.009	<0.0009	0.019	31.5	
East Side of Site, Edison School	05/30/01	T9-3340,P9-3341	<0.006	0.037	0.0054	0.694	NS	Counter not working properly
East of Site, On-site	05/31/01	T1-3344,P1-3345	<0.01	<0.02	<0.001	0.044	40.8	
South of Site, Carbonic	05/31/01	T2-3346,P2-3347	ns	ns	ns	ns	46.9	Timer did not go off
North of Site, BGC*	05/31/01	T3-3348,P3-3349	<0.01	<0.02	<0.001	0.024	ns	Motor
North of Site, BGC*	05/31/01	T4-3350,P4-3351	<0.010	<0.002	0.001	0.032	35.2	
NW of Site, Computer Store	05/31/01	T5-3352,P5-3353	<0.01	<0.02	<0.001	0.023	30.4	
NW of Site, Earhart School	05/31/01	T6-3354,P6-3355	<0.01	<0.02	<0.001	0.016	21.9	
NE of Site, Navarro School	05/31/01	T7-3356,P7-3357	<0.01	<0.02	<0.001	0.012	21.8	
NE of Site, Pinkston School	05/31/01	T8-3358,P8-3359	<0.01	<0.02	<0.001	0.009	21.7	
East Side of Site, Edison School	05/31/01	T9-3360,P9-3361	<0.01	<0.02	<0.001	0.024	55.8	

Notes:

1. BGC - Boys and Girls Club.
2. ns - No sample obtained.
3. <0.03 - Indicates that the parameter was not detected above the stated detection limit.
4. Antimony action level is 5.0 ug/m^3 daily and quarterly.
5. Arsenic action level is 0.1 ug/m^3 daily and quarterly.
6. Cadmium action level is 0.1 ug/m^3 daily and quarterly.
7. Lead action level is 1.5 ug/m^3 daily and quarterly.
8. PM_{10} action level is 100 ug/m^3 daily and 150ug/m^3 quarterly.
9. Shaded data indicates result exceeded action level.
10. * - These samplers are duplicates (co-located pairs).
11. Beginning 4/17, samples from unit T3 were split based on the work day.
12. ** First T3 split is during Entact work day, second is during non-Entact work hours.
13. Split day study ended May 8, 2001

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JUNE THROUGH JULY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	06/01/01	T1-3364,P1-3365	<0.02	0.022	0.002	0.348	62.7	
South of Site, Carbonic	06/01/01	T2-3366,P2-3367	<0.01	0.006	<0.001	0.082	40.6	
North of Site, BGC*	06/01/01	T3-3368,P3-3369	<0.02	0.014	<0.002	0.217	NS	
North of Site, BGC*	06/01/01	T4-3370,P4-3371	<0.02	0.014	<0.002	0.216	44.8	
NW of Site, Computer Store	06/01/01	T5-3372,P5-3373	NS	NS	NS	NS	45.2	
NW of Site, Earhart School	06/01/01	T6-3374,P6-3375	<0.02	<0.008	<0.002	0.031	33.7	
NE of Site, Navarro School	06/01/01	T7-3376,P7-3377	<0.03	<0.01	<0.003	0.021	16.7	
NE of Site, Pinkston School	06/01/01	T8-3378,P8-3379	<0.02	<0.009	<0.002	0.018	32.1	
East Side of Site, Edison School	06/01/01	T9-3380,P9-3381	<0.02	<0.008	<0.002	0.033	42.9	
East of Site, On-site	06/04/01	T1-3384,P1-3385	<0.008	0.04	0.0025	0.690	NS	Machine not on when arrived
South of Site, Carbonic	06/04/01	T2-3386,P2-3387	<0.008	<0.02	<0.0008	0.030	26.5	
North of Site, BGC*	06/04/01	T3-3388,P3-3389	<0.008	0.03	0.0028	0.470	NS	Motor
North of Site, BGC*	06/04/01	T4-3390,P4-3391	<0.008	0.03	0.0032	0.550	37.4	
NW of Site, Computer Store	06/04/01	T5-3392,P5-3393	<0.008	<0.02	0.0012	0.210	43.5	
NW of Site, Earhart School	06/04/01	T6-3394,P6-3395	<0.008	<0.02	0.0025	0.060	32.2	
NE of Site, Navarro School	06/04/01	T7-3396,P7-3397	<0.008	<0.02	<0.008	<0.02	37.1	
NE of Site, Pinkston School	06/04/01	T8-3398,P8-3399	<0.008	<0.02	<0.008	<0.02	31.5	
East Side of Site, Edison School	06/04/01	T9-3400,P9-3401	<0.008	<0.02	<0.0007	<0.02	NS	Brushes
East of Site, On-site	06/05/01	T1-3404,P1-3405	<0.01	0.07	0.008	1.450	NS	
South of Site, Carbonic	06/05/01	T2-3406,P2-3407	<0.01	<0.02	<0.0009	0.070	16.8	
North of Site, BGC*	06/05/01	T3-3408,P3-3409	<0.01	0.02	0.0026	0.430	23.2	
North of Site, BGC*	06/05/01	T4-3410,P4-3411	<0.008	0.02	0.0025	0.410	21.3	
NW of Site, Computer Store	06/05/01	T5-3412,P5-3413	<0.01	<0.02	0.001	0.130	25.6	
NW of Site, Earhart School	06/05/01	T6-3414,P6-3415	<0.01	<0.02	<0.0009	0.030	22.6	
NE of Site, Navarro School	06/05/01	T7-3416,P7-3417	<0.002	<0.03	<0.002	<0.03	20.1	
NE of Site, Pinkston School	06/05/01	T8-3418,P8-3419	<0.01	<0.02	<0.0009	<0.02	27.8	
East Side of Site, Edison School	06/05/01	T9-3420,P9-3421	NS	NS	NS	NS	NS	
East of Site, On-site	06/06/01	T1-3424,P1-3425	<0.008	0.03	0.0027	0.526	50.1	
South of Site, Carbonic	06/06/01	T2-3426,P2-3427	<0.008	0.06	0.0065	1.010	26.1	
North of Site, BGC*	06/06/01	T3-3428,P3-3429	<0.008	<0.02	<0.009	0.025	23.1	
North of Site, BGC*	06/06/01	T4-3430,P4-3431	<0.008	<0.02	<0.0008	0.023	22.3	
NW of Site, Computer Store	06/06/01	T5-3432,P5-3433	<0.008	<0.02	<0.0008	0.028	22	
NW of Site, Earhart School	06/06/01	T6-3434,P6-3435	<0.008	<0.02	<0.0008	0.012	19.9	
NE of Site, Navarro School	06/06/01	T7-3436,P7-3437	<0.008	<0.02	<0.008	0.013	FILTER TORN	
NE of Site, Pinkston School	06/06/01	T8-3438,P8-3439	<0.008	<0.02	<0.0009	0.009	15.6	
East Side of Site, Edison School	06/06/01	T9-3440,P9-3441	<0.008	<0.02	<0.0009	0.017	21.6	
East of Site, On-site	06/07/01	T1-3444,P1-3445	<0.01	0.051	0.0056	0.994	78.1	
South of Site, Carbonic	06/07/01	T2-3446,P2-3447	<0.01	0.056	0.0058	0.841	26.8	
North of Site, BGC*	06/07/01	T3-3448,P3-3449	<0.01	<0.009	<0.0009	0.017	27.8	
North of Site, BGC*	06/07/01	T4-3450,P3-3451	<0.01	<0.008	<0.0008	0.021	28.7	
NW of Site, Computer Store	06/07/01	T5-3452,P5-3453	<0.01	<0.009	<0.0009	0.024	27.4	
NW of Site, Earhart School	06/07/01	T6-3454,P6-3455	<0.01	<0.009	<0.0009	0.009	19.4	
NE of Site, Navarro School	06/07/01	T7-3456,P7-3457	<0.01	<0.009	<0.0009	0.006	19.8	
NE of Site, Pinkston School	06/07/01	T8-3458,P7-3459	<0.01	<0.009	<0.0009	0.007	20.7	
East Side of Site, Edison School	06/07/01	T9-3460,P9-3461	<0.01	<0.009	<0.0009	0.024	23	
East of Site, On-site	06/08/01	T1-3464,P1-3465	<0.01	0.054	0.006	1.060	89.7	
South of Site, Carbonic	06/08/01	T2-3466,P2-3467	<0.01	0.032	0.0032	0.463	30.2	
North of Site, BGC*	06/08/01	T3-3468,P3-3469	<0.009	<0.009	<0.0009	0.022	38.9	
North of Site, BGC*	06/08/01	T4-3470,P4-3471	<0.01	<0.01	<0.001	0.021	36.6	
NW of Site, Computer Store	06/08/01	T5-3472,P5-3473	<0.01	<0.009	<0.009	0.019	33.9	
NW of Site, Earhart School	06/08/01	T6-3474,P6-3475	<0.01	<0.009	<0.0009	0.009	29.8	
NE of Site, Navarro School	06/08/01	T7-3476,P7-3477	<0.009	<0.008	<0.0008	<0.004	18.5	
NE of Site, Pinkston School	06/08/01	T8-3478,P8-3479	<0.01	<0.009	<0.009	0.007	22	
East Side of Site, Edison School	06/08/01	T9-3480,P9-3481	<0.01	<0.009	<0.0009	0.034	23.4	
East of Site, On-site	06/09/01	T1-3484,P1-3485	<0.009	0.021	0.0025	0.411	55.9	
South of Site, Carbonic	06/09/01	T2-3486,P2-3487	<0.01	0.012	0.0013	0.198	31.2	
North of Site, BGC*	06/09/01	T3-3488,P3-3489	NS	NS	NS	NS	44	Power failure, breakers
North of Site, BGC*	06/09/01	T4-3490,P4-3491	NS	NS	NS	NS	NS	
NW of Site, Computer Store	06/09/01	T5-3492,P5-3493	<0.01	<0.01	<0.01	0.028	33.4	
NW of Site, Earhart School	06/09/01	T6-3494,P6-3495	<0.009	<0.009	<0.0009	0.012	NS	Timer
NE of Site, Navarro School	06/09/01	T7-3496,P7-3497	NS	NS	NS	NS	NS	No roof access
NE of Site, Pinkston School	06/09/01	T8-3498,P8-3499	<0.01	<0.009	<0.009	0.009	34.4	
East Side of Site, Edison School	06/09/01	T9-3500,P9-3501	<0.01	<0.009	<0.009	0.027	34.6	
East of Site, On-site	06/11/01	T1-3504,P1-3505	<0.02	0.035	0.003	0.5	77.4	
South of Site, Carbonic	06/11/01	T2-3506,P2-3507	<0.02	<0.005	<0.009	0.016	32.5	
North of Site, BGC*	06/11/01	T3-3508,P3-3509	<0.02	0.016	0.0017	0.298	45.6	
North of Site, BGC*	06/11/01	T4-3510,P3-3511	<0.02	0.017	0.0015	0.273	41.4	
NW of Site, Computer Store	06/11/01	T5-3512,P5-3513	<0.02	<0.005	0.001	0.121	43.9	
NW of Site, Earhart School	06/11/01	T6-3514,P6-3515	<0.02	<0.005	0.0011	0.019	38.8	
NE of Site, Navarro School	06/11/01	T7-3516,P7-3517	<0.02	<0.005	<0.0009	<0.009	35.8	
NE of Site, Pinkston School	06/11/01	T8-3518,P8-3519	<0.02	<0.005	<0.0009	<0.009	36.5	
East Side of Site, Edison School	06/11/01	T9-3520,P9-3521	<0.02	<0.005	<0.0009	<0.009	32.6	
East of Site, On-site	06/12/01	T1-3524,P1-3525	<0.009	0.076	0.009	1.3	86.3	
South of Site, Carbonic	06/12/01	T2-3526,P2-3527	<0.009	<0.004	<0.0009	0.033	34.8	
North of Site, BGC*	06/12/01	T3-3528,P3-3529	<0.009	0.033	0.0042	0.657	53.2	
North of Site, BGC*	06/12/01	T4-3530,P4-3531	<0.009	0.038	0.0043	0.722	50.5	
NW of Site, Computer Store	06/12/01	T5-3532,P5-3533	<0.009	0.013	0.0016	0.237	43.8	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JUNE THROUGH JULY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Earhart School	06/12/01	T6-3534,P6-3535	<0.009	<0.004	0.0056	0.048	35.1	
NE of Site, Navarro School	06/12/01	T7-3536,P7-3537	<0.009	<0.004	<0.0009	0.004	43.6	
NE of Site, Pinkston School	06/12/01	T8-3538,P8-3539	<0.009	<0.004	<0.0009	0.006	NS	
East Side of Site, Edison School	06/12/01	T9-3540,P9-3541	<0.009	<0.004	<0.0009	0.006	31.6	
East of Site, On-site	06/13/01	T1-3544,P1-3545	<0.009	0.089	0.0114	1.65	108	
South of Site, Carbonic	06/13/01	T2-3546,P2-3547	<0.008	<0.004	<0.0008	0.004	40.6	
North of Site, BGC*	06/13/01	T3-3548,P3-3549	<0.008	0.089	0.011	1.74	68.3	
North of Site, BGC*	06/13/01	T4-3550,P4-3551	<0.008	0.089	0.0106	1.75	55.3	
NW of Site, Computer Store	06/13/01	T5-3552,P5-3553	<0.008	0.036	0.0039	0.737	64	
NW of Site, Earhart School	06/13/01	T6-3554,P6-3555	<0.008	<0.004	0.0009	0.045	NS	
NE of Site, Navarro School	06/13/01	T7-3556,P7-3557	<0.008	<0.004	<0.0008	0.011	54.6	
NE of Site, Pinkston School	06/13/01	T8-3558,P8-3559	<0.008	<0.004	<0.0008	0.022	NS	Brushes
East Side of Site, Edison School	06/13/01	T9-3560,P9-3561	NS	NS	NS	NS	NS	Power in the area went out
East of Site, On-site	06/14/01	T1-3564,P1-3565	<0.02	0.118	0.0159	2.01	116	
South of Site, Carbonic	06/14/01	T2-3566,P2-3567	<0.02	0.017	0.0015	0.229	37.2	
North of Site, BGC*	06/14/01	T3-3568,P3-3569	<0.02	0.102	0.0099	1.8	64.3	
North of Site, BGC*	06/14/01	T4-3570,P4-3571	<0.02	0.098	0.0094	1.81	62.6	
NW of Site, Computer Store	06/14/01	T5-3572,P5-3573	<0.02	0.021	0.0021	0.432	41.7	
NW of Site, Earhart School	06/14/01	T6-3574,P6-3575	<0.02	<0.009	0.0013	0.06	40	
NE of Site, Navarro School	06/14/01	T7-3576,P7-3577	<0.02	<0.009	<0.0009	0.011	41.7	
NE of Site, Pinkston School	06/14/01	T8-3578,P8-3579	<0.02	<0.009	<0.0009	0.013	39.1	
East Side of Site, Edison School	06/14/01	T9-3580,P9-3581	NS	NS	NS	NS	NS	No power in the area until late in day
East of Site, On-site	06/15/01	T1-3584,P1-3585	<0.007	0.022	0.003	0.412	62.6	
South of Site, Carbonic	06/15/01	T2-3586,P2-3587	<0.008	<0.005	<0.002	0.056	34.8	
North of Site, BGC*	06/15/01	T3-3588,P3-3589	<0.007	0.007	<0.002	0.141	NS	
North of Site, BGC*	06/15/01	T4-3590,P4-3591	<0.007	0.005	<0.002	0.111	81.3	
NW of Site, Computer Store	06/15/01	T5-3592,P5-3593	<0.007	<0.004	<0.002	0.036	39.6	
NW of Site, Earhart School	06/15/01	T6-3594,P6-3595	<0.007	<0.004	<0.002	0.014	38	
NE of Site, Navarro School	06/15/01	T7-3596,P7-3597	<0.007	<0.004	<0.002	0.008	<0.05	
NE of Site, Pinkston School	06/15/01	T8-3598,P8-3599	<0.008	<0.004	<0.002	0.015	36.8	
East Side of Site, Edison School	06/15/01	T9-3600,P9-3601	<0.007	<0.004	<0.002	0.047	37.1	
East of Site, On-site	06/18/01	T1-3604,P1-3605	<0.03	0.062	0.0079	0.953	52	
South of Site, Carbonic	06/18/01	T2-3606,P2-3607	<0.03	<0.004	<0.0009	0.026	36.4	
North of Site, BGC*	06/18/01	T3-3608,P3-3609	<0.03	0.05	0.0058	0.9	50.6	
North of Site, BGC*	06/18/01	T4-3610,P4-3611	<0.03	0.058	0.0067	0.954	17.5	
NW of Site, Computer Store	06/18/01	T5-3612,P5-3613	<0.03	<0.004	<0.0009	0.007	47.9	
NW of Site, Earhart School	06/18/01	T6-3614,P6-3615	<0.03	<0.004	<0.009	0.073	38.7	
NE of Site, Navarro School	06/18/01	T7-3616,P7-3617	<0.03	0.02	0.0021	0.458	33.3	
NE of Site, Pinkston School	06/18/01	T8-3618,P8-3619	<0.03	<0.004	<0.0009	0.012	44.6	
East Side of Site, Edison School	06/18/01	T9-3620,P9-3621	<0.03	<0.004	<0.009	0.012	33.6	
East of Site, On-site	06/19/01	T1-3624,P1-3625	<0.01	0.078	0.0087	1.35	64.3	
South of Site, Carbonic	06/19/01	T2-3626,P2-3627	<0.02	<0.004	<0.0009	0.038	38.6	
North of Site, BGC*	06/19/01	T3-3628,P3-3629	<0.02	0.055	0.0075	1.02	56.8	
North of Site, BGC*	06/19/01	T4-3630,P4-3631	<0.02	0.049	0.0067	0.876	54.7	
NW of Site, Computer Store	06/19/01	T5-3632,P5-3633	<0.02	0.017	0.0051	0.294	48.4	
NW of Site, Earhart School	06/19/01	T6-3634,P6-3635	<0.02	<0.004	<0.0008	0.058	41.8	
NE of Site, Navarro School	06/19/01	T7-3636,P7-3637	<0.02	<0.004	<0.0008	0.029	NS	
NE of Site, Pinkston School	06/19/01	T8-3638,P8-3639	<0.02	<0.004	<0.0008	0.022	46.4	
East Side of Site, Edison School	06/19/01	T9-3640,P9-3641	NS	NS	NS	NS	NS	Motor out
East of Site, On-site	06/20/01	T1-3644,P1-3645	<0.02	0.009	<0.0009	0.128	19.5	
South of Site, Carbonic	06/20/01	T2-3646,P2-3647	<0.02	<0.004	<0.0008	0.031	32.9	
North of Site, BGC*	06/20/01	T3-3648,P3-3649	<0.02	0.046	0.0042	0.735	51	
North of Site, BGC*	06/20/01	T4-3650,P4-3651	<0.02	0.047	0.0042	0.76	51	
NW of Site, Computer Store	06/20/01	T5-3652,P5-3653	<0.02	0.008	0.0018	0.152	45.5	
NW of Site, Earhart School	06/20/01	T6-3654,P6-3655	<0.02	<0.004	<0.0008	0.041	36.8	
NE of Site, Navarro School	06/20/01	T7-3656,P7-3657	<0.02	0.014	<0.0008	0.071	38.9	
NE of Site, Pinkston School	06/20/01	T8-3658,P8-3659	<0.02	<0.004	<0.0008	0.021	38.4	
East Side of Site, Edison School	06/20/01	T9-3660,P9-3661	NS	NS	NS	NS	33.1	Motor out
East of Site, On-site	06/21/01	T1-3664,P1-3665	<0.02	0.07	0.0064	1.1	55.2	
South of Site, Carbonic	06/21/01	T2-3666,P2-3667	<0.02	0.027	0.0032	0.695	44	
North of Site, BGC*	06/21/01	T3-3668,P3-3669	<0.01	0.014	0.0021	0.293	49.3	
North of Site, BGC*	06/21/01	T4-3670,P4-3671	<0.02	0.015	0.002	0.279	49.4	
NW of Site, Computer Store	06/21/01	T5-3672,P5-3673	<0.01	<0.004	0.0015	0.054	35	
NW of Site, Earhart School	06/21/01	T6-3674,P6-3675	<0.01	<0.004	<0.0008	0.012	28.7	
NE of Site, Navarro School	06/21/01	T7-3676,P7-3677	<0.01	<0.004	<0.0008	0.038	28.5	
NE of Site, Pinkston School	06/21/01	T8-3678,P8-3679	<0.01	<0.004	<0.0008	0.022	27.5	
East Side of Site, Edison School	06/21/01	T9-3680,P9-3681	NS	NS	NS	NS	43.8	Motor out
East of Site, On-site	06/22/01	T1-3684,P1-3685	NS	NS	NS	NS	71.9	Brushes
South of Site, Carbonic	06/22/01	T2-3686,P2-3687	<0.01	0.163	0.018	2.59	50.2	
North of Site, BGC*	06/22/01	T3-3688,P3-3689	<0.02	0.006	<0.0009	0.077	77.2	
North of Site, BGC*	06/22/01	T4-3690,P4-3691	<0.02	<0.005	<0.0009	0.033	69.7	
NW of Site, Computer Store	06/22/01	T5-3692,P5-3693	<0.02	<0.005	<0.0009	0.01	59.6	Winds predominantly from east
NW of Site, Earhart School	06/22/01	T6-3694,P6-3695	<0.02	<0.005	<0.0009	0.049	29.7	
NE of Site, Navarro School	06/22/01	T7-3696,P7-3697	<0.01	<0.004	<0.0009	0.019	40.7	
NE of Site, Pinkston School	06/22/01	T8-3698,P8-3699	<0.02	<0.005	<0.0009	0.016	31.1	
East Side of Site, Edison School	06/22/01	T9-3700,P9-3701	<0.02	0.024	0.003	0.39	33.1	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JUNE THROUGH JULY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	06/23/01	T1-3704,p1-3705	ns	ns	ns	ns	21.9	Brushes
South of Site, Carbonic	06/23/01	T2-3706,P2-3707	<0.01	<0.004	<0.0009	0.037	26.9	
North of Site, BGC*	06/23/01	T3-3708,P3-3709	NS	NS	NS	NS	32.9	Brushes
North of Site, BGC*	06/23/01	T4-3710,P4-3711	<0.01	0.006	<0.0008	0.073	30	
NW of Site, Computer Store	06/23/01	T5-3712,P5-3713	NS	NS	NS	NS	34.4	Brushes
NW of Site, Earhart School	06/23/01	T6-3714,P6-3715	NS	NS	NS	NS	NS	Brushes
NE of Site, Navarro School	06/23/01	T7-3716,P7-3717	NS	NS	NS	NS	NS	No roof access
NE of Site, Pinkston School	06/23/01	T8-3718,P8-3719	<0.01	<0.004	<0.0008	0.016	31.4	
East Side of Site, Edison School	06/23/01	T9-3720,P9-3721	<0.009	<0.003	<0.0006	0.01	12.9	
East of Site, On-site	06/25/01	T1-3725,P1-3726	<0.02	0.01	0.0014	0.157	95.1	
South of Site, Carbonic	06/25/01	T2-3727,P2-3728	<0.02	<0.005	<0.0009	0.036	19.8	
North of Site, BGC*	06/25/01	T3-3729,P3-3730	NS	NS	NS	NS	49.2	Brushes
North of Site, BGC*	06/25/01	T4-3731,P4-3732	<0.02	0.049	0.0047	0.701	47.5	
NW of Site, Computer Store	06/25/01	T5-3733,P5-3734	NS	NS	NS	NS	57.9	Brushes
NW of Site, Earhart School	06/25/01	T6-3735,P6-3736	<0.02	<0.005	<0.0009	0.011	41.7	
NE of Site, Navarro School	06/25/01	T7-3737,P7-3738	<0.02	<0.005	<0.0009	0.011	41.7	
NE of Site, Pinkston School	06/25/01	T8-3739,P8-3740	<0.02	<0.005	<0.0009	0.015	42.9	
East Side of Site, Edison School	06/25/01	T9-3741,P93742	<0.02	<0.005	<0.0009	0.013	34.1	
East of Site, On-site	06/26/01	T1-3745,P1-3746	<0.02	0.042	0.0052	0.726	72.1	
South of Site, Carbonic	06/26/01	T2-3747,P2-3748	<0.02	<0.02	<0.002	0.05	41.3	
North of Site, BGC*	06/26/01	T3-3749,P3-3750	NS	NS	NS	NS	72.6	Brushes
North of Site, BGC*	06/26/01	T4-3751,P4-3752	<0.02	0.073	0.014	1.29	56.7	
NW of Site, Computer Store	06/26/01	T5-3753,P5-3754	NS	NS	NS	NS	58.2	Brushes
NW of Site, Earhart School	06/26/01	T6-3755,P6-3756	<0.02	<0.009	<0.0009	0.05	NS	Brushes
NE of Site, Navarro School	06/26/01	T7-3757,P7-3758	<0.02	<0.009	<0.0009	0.082	44.6	
NE of Site, Pinkston School	06/26/01	T8-3759,P8-3760	<0.02	0.016	0.0012	0.2	44.6	
East Side of Site, Edison School	06/26/01	T9-3761,P9-3761	<0.02	<0.009	0.001	0.102	19.7	
East of Site, On-site	06/27/01	T1-3765,P1-3766	<0.03	0.06	0.0054	1.08	78.3	
South of Site, Carbonic	06/27/01	T2-3767,P2-3768	<0.03	<0.03	<0.0008	0.094	75.4	
North of Site, BGC*	06/27/01	T3-3769,P3-3770	NS	NS	NS	NS	84.2	Brushes
North of Site, BGC*	06/27/01	T4-3771,P4-3772	0.03	0.2	0.0263	3.77	80.4	
NW of Site, Computer Store	06/27/01	T5-3773,P5-3774	NS	NS	NS	NS	86.5	Brushes
NW of Site, Earhart School	06/27/01	T6-3775,P6-3776	<0.03	<0.04	0.0008	0.24	NS	Brushes
NE of Site, Navarro School	06/27/01	T7-3777,P7-3778	<0.03	<0.03	<0.0008	0.024	80.6	
NE of Site, Pinkston School	06/27/01	T8-3779,P8-3780	<0.03	<0.03	<0.0008	0.078	118	
East Side of Site, Edison School	06/27/01	T9-3781,P9-3782	<0.03	<0.03	<0.0008	0.051	68.6	
East of Site, On-site	06/28/01	T1-3785,P1-3786	<0.04	0.005	0.0009	0.107	75	Winds predominantly from SE
South of Site, Carbonic	06/28/01	T2-3787,P2-3788	NS	NS	NS	NS	49	Brushes
North of Site, BGC*	06/28/01	T3-3789,P3-3790	NS	NS	NS	NS	62.7	Brushes
North of Site, BGC*	06/28/01	T4-3791,P4-3792	0.18	0.345	0.044	9.04	59.4	
NW of Site, Computer Store	06/28/01	T5-3793,P5-3794	NS	NS	NS	NS	59.1	Brushes
NW of Site, Earhart School	06/28/01	T6-3795,P6-3796	<0.04	0.01	0.0013	0.154	NS	Brushes
NE of Site, Navarro School	06/28/01	T7-3797,P7-3798	<0.04	0.006	<0.0009	0.011	49.1	
NE of Site, Pinkston School	06/28/01	T8-3799,P8-3800	<0.04	<0.005	<0.0009	0.035	47.5	
East Side of Site, Edison School	06/28/01	T9-3801,P9-3802	<0.04	0.018	0.0017	0.356	43.5	
East of Site, On-site	06/29/01	T1-3805,P1-3806	0.06	0.194	0.016	3.69	108	Winds predominantly from S and SSE
South of Site, Carbonic	06/29/01	T2-3807,P2-3808	NS	NS	NS	NS	225	Brushes, PM10 sample ran all weekend
North of Site, BGC*	06/29/01	T3-3809,P3-3810	<0.02	0.087	0.0111	1.55	43.2	Winds predominantly from S and SSE
North of Site, BGC*	06/29/01	T4-3811,P4-3812	<0.02	0.092	0.0116	1.59	43.2	Winds predominantly from S and SSE
NW of Site, Computer Store	06/29/01	T5-3813,P5-3814	<0.02	0.02	0.0024	0.314	41	
NW of Site, Earhart School	06/29/01	T6-3815,P6-3816	<0.04	0.01	0.0013	0.154	NS	Brushes
NE of Site, Navarro School	06/29/01	T7-3817,P7-3818	<0.02	0.004	<0.0008	0.022	37.9	
NE of Site, Pinkston School	06/29/01	T8-3819,P8-3820	<0.02	<0.004	<0.0009	0.013	45.3	
East Side of Site, Edison School	06/29/01	T9-3821,P9-3822	<0.007	0.003	<0.0003	0.0331	9.39	Both samplers ran all weekend
East of Site, On-site	07/02/01	T1-3825,P1-3826	<0.02	<0.02	0.001	0.092	32.1	
South of Site, Carbonic	07/02/01	T2-3827,P2-3828	<0.02	<0.02	0.0025	0.106	36.8	
North of Site, BGC*	07/02/01	T3-3829,P3-3830	<0.02	0.05	0.0045	0.561	41.6	
North of Site, BGC*	07/02/01	T4-3831,P4-3832	<0.02	0.04	0.0044	0.559	40.8	
NW of Site, Computer Store	07/02/01	T5-3833,P5-3834	<0.02	<0.02	0.0019	0.176	38.1	
NW of Site, Earhart School	07/02/01	T6-3835,P6-3836	<0.02	<0.02	0.0016	0.077	30.1	
NE of Site, Navarro School	07/02/01	T7-3837,P7-3838	<0.02	<0.02	<0.0009	0.012	34.8	
NE of Site, Pinkston School	07/02/01	T8-3839,P8-3840	<0.02	<0.02	<0.0009	0.018	47.4	
East Side of Site, Edison School	07/02/01	T9-3841,P9-3842	<0.02	<0.02	<0.0009	0.041	36.1	
East of Site, On-site	07/03/01	T1-3845,P1-3846	<0.04	0.1	0.011	1.66	37.5	Winds predominately W & SW
South of Site, Carbonic	07/03/01	T2-3847,P2-3848	<0.04	<0.04	<0.0009	0.063	32.6	
North of Site, BGC*	07/03/01	T3-3849,P3-3850	<0.04	0.04	0.0053	0.828	43.8	
North of Site, BGC*	07/03/01	T4-3851,P4-3852	<0.04	0.04	0.0058	0.888	41.6	
NW of Site, Computer Store	07/03/01	T5-3853,P5-3854	<0.04	<0.04	0.0035	0.158	47.1	
NW of Site, Earhart School	07/03/01	T6-3855,P6-3856	NS	NS	NS	NS	33.9	Timer did not shut off on TSP sampler
NE of Site, Navarro School	07/03/01	T7-3857,P7-3858	<0.02	<0.008	<0.0008	0.039	35.2	
NE of Site, Pinkston School	07/03/01	T8-3859,P8-3860	<0.04	<0.03	<0.0008	0.025	39.2	
East Side of Site, Edison School	07/03/01	T9-3861,P9-3862	<0.04	<0.04	0.002	0.274	27.9	
East of Site, On-site	07/05/01	T1-3865,P1-3866	0.1	0.494	0.0504	7.43	43	Winds predominately SW & WSW
South of Site, Carbonic	07/05/01	T2-3867,P2-3868	<0.04	<0.004	<0.0009	0.033	28.6	
North of Site, BGC*	07/05/01	T3-3869,P3-3870	<0.04	0.047	0.0063	0.945	45.9	
North of Site, BGC*	07/05/01	T4-3871,P4-3872	<0.04	0.044	0.0059	1.01	42.6	
NW of Site, Computer Store	07/05/01	T5-3873,P5-3874	NS	NS	NS	NS	36.2	Motor out on TSP sampler

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JUNE THROUGH JULY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Earhart School	07/05/01	T6-3875,P6-3876	<0.04	<0.004	<0.0009	0.04	34.4	
NE of Site, Navarro School	07/05/01	T7-3877,P7-3878	NS	NS	NS	NS	NS	No roof access, alarm system on
NE of Site, Pinkston School	07/05/01	T8-3879,P8-3880	<0.04	<0.004	<0.0009	0.025	42.3	
East Side of Site, Edison School	07/05/01	T9-3881,P9-3882	<0.04	0.036	0.0038	0.539	30.8	
East of Site, On-site	07/06/01	T1-3885,P1-3886	NS	NS	NS	NS	43	TSP ran all weekend
South of Site, Carbonic	07/06/01	T2-3887,P2-3889	<0.02	<0.009	<0.0009	0.011	29	
North of Site, BGC*	07/06/01	T3-3890,P3-3891	0.02	0.074	0.0083	1.2	41.9	
North of Site, BGC*	07/06/01	T4-3892,P4-3893	<0.02	0.077	0.0083	1.08	NS	PM10 timer ran all weekend
NW of Site, Computer Store	07/06/01	T5-3894,P5-3895	NS	NS	NS	NS	26.4	Breaker thrown-no access
NW of Site, Earhart School	07/06/01	T6-3896,P6-3897	<0.02	<0.01	<0.001	0.064	30	
NE of Site, Navarro School	07/06/01	T7-3898,P7-3899	NS	NS	NS	NS	NS	No roof access, alarm system on
NE of Site, Pinkston School	07/06/01	T8-3900,P8-3901	<0.02	<0.009	<0.0009	0.008	32.7	
East Side of Site, Edison School	07/06/01	T9-3902,P9-3903	<0.02	0.034	0.0032	0.432	31.1	
East of Site, On-site	07/09/01	T1-3906,P1-3907	0.03	0.33	0.031	5.33	57.5	Winds from the southwest at 3-7mph
South of Site, Carbonic	07/09/01	T2-3908,P2-3909	<0.02	<0.04	0.002	0.142	44.4	
North of Site, BGC*	07/09/01	T3-3910,P3-3911	<0.02	<0.04	0.0093	0.453	50.5	
North of Site, BGC*	07/09/01	T4-3912,P4-3913	<0.02	<0.04	0.0095	0.458	49.2	
NW of Site, Computer Store	07/09/01	T5-3914,P5-3915	NS	NS	NS	NS	NS	Breaker thrown-no access
NW of Site, Earhart School	07/09/01	T6-3916,P6-3917	<0.02	<0.04	<0.001	0.019	40.5	
NE of Site, Navarro School	07/09/01	T7-3918,P7-3919	<0.02	<0.04	0.0011	0.055	40	
NE of Site, Pinkston School	07/09/01	T8-3920,P8-3921	<0.02	<0.04	<0.0009	0.013	46.3	
East Side of Site, Edison School	07/09/01	T9-3922,P9-3932	<0.02	0.06	0.008	0.929	35.6	
East of Site, On-site	07/10/01	T1-3926,P1-3927	<0.02	0.09	0.01	1.56	56	Winds SW and SE 2-17 mph
South of Site, Carbonic	07/10/01	T2-3928,P2-3929	<0.02	<0.008	<0.002	0.035	13.9	
North of Site, BGC*	07/10/01	T3-3930,P3-3931	<0.02	0.045	0.006	0.861	59.1	
North of Site, BGC*	07/10/01	T4-3932,P4-3933	<0.02	0.048	0.007	0.866	58.6	
NW of Site, Computer Store	07/10/01	T5-3934,P5-3935	<0.02	0.012	0.005	0.174	56.4	
NW of Site, Earhart School	07/10/01	T6-3936,P6-3937	<0.02	<0.008	<0.002	0.028	47.4	
NE of Site, Navarro School	07/10/01	T7-3938,P7-3939	<0.02	<0.008	<0.002	0.029	52.7	
NE of Site, Pinkston School	07/10/01	T8-3940,P8-3941	<0.02	<0.009	<0.002	0.012	53	
East Side of Site, Edison School	07/10/01	T9-3942,P9-3943	<0.02	0.028	0.002	0.427	47.4	
East of Site, On-site	07/11/01	T1-3946,P1-3947	<0.02	0.035	0.004	0.622	45.2	
South of Site, Carbonic	07/11/01	T2-3948,P2-3949	<0.02	<0.01	<0.002	0.018	33.8	
North of Site, BGC*	07/11/01	T3-3950,P3-3951	<0.02	0.052	0.008	0.994	NS	
North of Site, BGC*	07/11/01	T4-3952,P4-3953	<0.02	0.045	0.006	0.934	46.7	
NW of Site, Computer Store	07/11/01	T5-3954,P5-3955	<0.02	0.011	0.007	0.182	43.3	
NW of Site, Earhart School	07/11/01	T6-3956,P6-3957	<0.02	<0.009	<0.002	0.033	38.3	
NE of Site, Navarro School	07/11/01	T7-3958,P7-3959	<0.02	<0.009	<0.002	0.038	42	
NE of Site, Pinkston School	07/11/01	T8-3960,P8-3961	<0.02	<0.009	<0.002	0.013	40	
East Side of Site, Edison School	07/11/01	T9-3962,P9-3963	<0.02	<0.009	<0.002	0.096	34.9	
East of Site, On-site	07/12/01	T1-3966,P1-3967	0.06	0.277	0.0305	4.48	65.7	Winds W to SW, 5-20 mph
South of Site, Carbonic	07/12/01	T2-3968,P2-3969	<0.03	<0.008	<0.0008	0.048	47.8	
North of Site, BGC*	07/12/01	T3-3970,P3-3971	<0.03	0.021	0.0041	0.483	NS	
North of Site, BGC*	07/12/01	T4-3972,P4-3973	<0.03	0.026	0.0046	0.525	34.7	
NW of Site, Computer Store	07/12/01	T5-3974,P5-3975	<0.03	<0.008	0.0193	0.141	51.8	
NW of Site, Earhart School	07/12/01	T6-3976,P6-3977	<0.03	<0.008	0.0009	0.032	47.1	
NE of Site, Navarro School	07/12/01	T7-3978,P7-3979	<0.03	<0.008	<0.0008	0.052	46.2	
NE of Site, Pinkston School	07/12/01	T8-3980,P8-3981	<0.03	<0.008	<0.0008	0.011	46.3	
East Side of Site, Edison School	07/12/01	T9-3982,P9-3983	<0.03	0.025	0.0034	0.421	46.2	
East of Site, On-site	07/13/01	T1-3986,P1-3987	<0.05	0.042	0.0057	0.794	80.4	
South of Site, Carbonic	07/13/01	T2-3988,P2-3989	<0.05	<0.004	<0.0009	0.047	63.4	
North of Site, BGC*	07/13/01	T3-3990,P3-3991	<0.05	0.014	0.0027	0.258	90	
North of Site, BGC*	07/13/01	T4-3992,P4-3993	<0.05	0.007	0.0026	0.238	83.7	
NW of Site, Computer Store	07/13/01	T5-3994,P5-3995	<0.06	<0.005	0.0063	0.058	75.8	
NW of Site, Earhart School	07/13/01	T6-3996,P6-3997	<0.05	<0.005	<0.0009	0.01	61.2	
NE of Site, Navarro School	07/13/01	T7-3998,P7-3999	<0.05	<0.005	<0.0009	0.018	62.9	
NE of Site, Pinkston School	07/13/01	T8-4000,P8-4001	<0.06	<0.005	<0.0009	0.012	65.5	
East Side of Site, Edison School	07/13/01	T9-4002,P9-4003	<0.05	<0.005	0.001	0.129	66.8	
East of Site, On-site	07/16/01	T1-4006,P1-4007	<0.02	<0.009	<0.002	0.121	49.4	
South of Site, Carbonic	07/16/01	T2-4008,P2-4009	<0.02	<0.008	<0.002	0.012	41.8	
North of Site, BGC*	07/16/01	T3-4010,P3-4011	<0.02	0.043	0.007	0.91	NS	Brushes, only ran 12 hrs therefore invalid
North of Site, BGC*	07/16/01	T4-4012,P4-4013	<0.02	0.052	0.008	1.06	55.9	
NW of Site, Computer Store	07/16/01	T5-4014,P5-4015	<0.02	0.013	0.002	0.242	29.8	
NW of Site, Earhart School	07/16/01	T6-4016,P6-4017	<0.02	<0.009	0.002	0.069	45.8	
NE of Site, Navarro School	07/16/01	T7-4018,P7-4019	<0.02	<0.008	<0.002	0.012	53.2	
NE of Site, Pinkston School	07/16/01	T8-4020,P8-4021	NS	NS	NS	NS	NS	Brushes
East Side of Site, Edison School	07/16/01	T9-4022,P9-4023	<0.02	<0.008	<0.002	0.014	41.8	
East of Site, On-site	07/17/01	T1-4026,P1-4027	<0.008	<0.02	<0.002	0.172	45.9	
South of Site, Carbonic	07/17/01	T2-4028,P2-4029	<0.008	<0.02	<0.002	0.012	10.7	
North of Site, BGC*	07/17/01	T3-4030,P3-4031	<0.008	0.02	0.004	0.496	89.9	Changed brushes
North of Site, BGC*	07/17/01	T4-4032,P4-4033	<0.008	0.02	0.005	0.531	52.4	
NW of Site, Computer Store	07/17/01	T5-4034,P5-4035	<0.008	<0.02	<0.002	0.145	52.5	
NW of Site, Earhart School	07/17/01	T6-4036,P6-4037	<0.008	<0.02	0.004	0.029	43.1	
NE of Site, Navarro School	07/17/01	T7-4038,P7-4039	<0.008	<0.02	<0.002	<0.009	46.2	Changed brushes
NE of Site, Pinkston School	07/17/01	T8-4040,P8-4041	NS	NS	NS	NS	NS	Electrical problems, circuit breaker
East Side of Site, Edison School	07/17/01	T9-4042,P9-4043	<0.008	<0.02	<0.002	0.13	40	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JUNE THROUGH JULY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	07/18/01	T1-4046,P1-4047	0.016	0.14	0.034	4.94	52.3	Winds predominately from the South
South of Site, Carbonic	07/18/01	T2-4048,P2-4049	<0.008	<0.02	<0.002	0.015	34.9	
North of Site, BGC*	07/18/01	T3-4050,P3-4051	<0.007	0.02	0.002	0.384	44.2	
North of Site, BGC*	07/18/01	T4-4052,P4-4053	<0.008	<0.02	0.002	0.351	47.1	
NW of Site, Computer Store	07/18/01	T5-4054,P5-4055	<0.008	<0.02	0.005	0.13	52.8	
NW of Site, Earhart School	07/18/01	T6-4056,P6-4057	<0.008	<0.02	0.005	0.034	38.1	
NE of Site, Navarro School	07/18/01	T7-4058,P7-4059	<0.008	<0.02	<0.002	0.023	44.8	
NE of Site, Pinkston School	07/18/01	T8-4060,P8-4061	<0.008	<0.02	<0.002	0.009	39.2	Changed motor due to electrical problem
East Side of Site, Edison School	07/18/01	T9-4062,P9-4063	<0.008	<0.02	<0.002	0.058	37.9	
East of Site, On-site	07/19/01	T1-4066,P14067	<0.008	<0.009	0.102	<0.002	42	
South of Site, Carbonic	07/19/01	T2-4068,P-4069	<0.008	<0.008	0.014	<0.002	34.8	
North of Site, BGC*	07/19/01	T3-4070,P-4071	<0.008	0.029	0.74	0.006	50.4	
North of Site, BGC*	07/19/01	T4-4072,P4-4073	<0.008	0.033	0.826	0.007	47.3	
NW of Site, Computer Store	07/19/01	T5-4074,P5-4075	,0.008	0.01	0.286	0.002	45.3	
NW of Site, Earhart School	07/19/01	T6-4076,P6-4077	<0.008	<0.009	0.043	<0.002	39.1	
NE of Site, Navarro School	07/19/01	T7-4078,P7-4079	<0.008	<0.009	0.019	<0.002	39.8	
NE of Site, Pinkston School	07/19/01	T8-4080,P8-4081	<0.008	<0.009	0.011	<0.002	38.3	
East Side of Site, Edison School	07/19/01	T9-4082,P9-4083	<0.008	<0.009	0.011	<0.002	36.6	
East of Site, On-site	07/20/01	T1-4086,P1-4087	NS	NS	NS	NS	NS	
South of Site, Carbonic	07/20/01	T2-4088,P24089	<0.01	<0.01	<0.002	0.011	29.7	
North of Site, BGC*	07/20/01	T3-4090,P3-4091	<0.01	<0.01	0.002	0.228	52.4	
North of Site, BGC*	07/20/01	T4-4092,P4-4093	<0.01	0.01	0.002	0.26	39	
NW of Site, Computer Store	07/20/01	T5-4094,P5-4095	<0.01	<0.01	0.004	0.049	41.6	
NW of Site, Earhart School	07/20/01	T6-4096,P6-4097	<0.01	<0.01	<0.02	0.012	33.1	
NE of Site, Navarro School	07/20/01	T7-4098,P7-4099	<0.01	<0.01	<0.002	0.011	31	
NE of Site, Pinkston School	07/20/01	T8-4100,P8-4101	<0.01	<0.01	<0.002	0.018	98	
East Side of Site, Edison School	07/20/01	T9-4102,P9-4103	<0.01	<0.01	<0.002	0.012	<0.06	
East of Site, On-site	07/23/01	T1-4106,P1-4107	<0.04	<0.02	0.0019	0.145	NS	
South of Site, Carbonic	07/23/01	T2-4108,P2-4109	<0.03	<0.02	<0.0008	0.013	47.8	
North of Site, BGC*	07/23/01	T3-4110P3-4111	<0.04	<0.02	0.0082	0.277	53.9	
North of Site, BGC*	07/23/01	T4-4112,P4-4113	<0.04	<0.02	0.0084	0.282	67	
NW of Site, Computer Store	07/23/01	T5-4114,P5-4115	<0.04	<0.02	0.0049	0.069	66.3	
NW of Site, Earhart School	07/23/01	T6-4116,P6-4117	<0.04	<0.02	<0.0009	0.021	55	
NE of Site, Navarro School	07/23/01	T7-4118,P7-4119	<0.04	<0.02	0.0012	0.016	48	
NE of Site, Pinkston School	07/23/01	T8-4120,P8-4121	<0.04	<0.02	<0.0009	0.015	54.4	
East Side of Site, Edison School	07/23/01	T9-4122,P9-4123	<0.04	<0.02	0.001	0.052	NS	
East of Site, On-site	07/24/01	T1-4126,P1-4127	<0.01	0.02	0.002	0.258	60.2	
South of Site, Carbonic	07/24/01	T2-4128,P2-4129	<0.01	<0.02	<0.0007	0.021	41	
North of Site, BGC*	07/24/01	T3-4130,P3-4131	<0.01	0.02	0.0042	0.521	58.6	
North of Site, BGC*	07/24/01	T4-4132,P4-4133	NS	NS	NS	NS	49.1	Not running when arrived
NW of Site, Computer Store	07/24/01	T5-4134,P5-4135	<0.01	<0.02	0.0056	0.171	55	
NW of Site, Earhart School	07/24/01	T6-4136,P6-4137	<0.01	<0.02	0.0037	0.029	41.1	
NE of Site, Navarro School	07/24/01	T7-4138,P7-4139	<0.01	<0.02	<0.0007	0.014	44	
NE of Site, Pinkston School	07/24/01	T8-4140,P8-4141	<0.01	<0.02	<0.0007	0.014	48.1	
East Side of Site, Edison School	07/24/01	T9-4142,P9-4143	<0.01	<0.02	<0.0007	0.023	41.4	
East of Site, On-site	07/25/01	T1-4146,P1-4147	<0.02	<0.02	<0.001	0.15	63	
South of Site, Carbonic	07/25/01	T2-4148,P2-4149	<0.02	<0.02	<0.001	0.02	37.1	
North of Site, BGC*	07/25/01	T3-4150,P3-4151	<0.02	<0.02	0.002	0.18	48.5	
North of Site, BGC*	07/25/01	T4-4152,P4-4153	NS	NS	NS	NS	44.8	Not running when arrived
NW of Site, Computer Store	07/25/01	T5-4154,P5-4155	<0.02	<0.02	<0.001	0.1	73	
NW of Site, Earhart School	07/25/01	T6-4156,P6-4157	<0.002	<0.02	0.001	0.03	43.1	
NE of Site, Navarro School	07/25/01	T7-4158,P7-4159	<0.02	<0.02	<0.001	<0.01	44.2	Used PM10 filter
NE of Site, Pinkston School	07/25/01	T8-4160,P8-4161	<0.02	<0.02	<0.001	0.02	45.4	Used PM10 filter
East Side of Site, Edison School	07/25/01	T9-4162,P9-4163	<0.02	<0.02	<0.001	<0.01	39.8	Used PM10 filter
East of Site, On-site	07/26/01	T1-4166,P1-4167	<0.03	<0.02	<0.0009	0.079	43.4	
South of Site, Carbonic	07/26/01	T2-4168,P2-4169	<0.03	<0.02	<0.0009	0.012	30.7	
North of Site, BGC*	07/26/01	T3-4170,P3-4171	NS	NS	NS	NS	45.7	Not turned on
North of Site, BGC*	07/26/01	T4-4172,P4-4173	<0.03	<0.02	0.0018	0.19	43.5	
NW of Site, Computer Store	07/26/01	T5-4174,P5-4175	<0.03	<0.02	0.0013	0.13	77.2	Constuction to East creating dust
NW of Site, Earhart School	07/26/01	T6-4176,P6-4177	<0.03	<0.02	<0.001	0.02	32.8	Motor not running, changed
NE of Site, Navarro School	07/26/01	T7-4178,P7-4179	<0.03	<0.02	<0.0009	<0.009	36.9	
NE of Site, Pinkston School	07/26/01	T8-4180,P8-4181	<0.03	<0.02	<0.0009	0.011	41.6	
East Side of Site, Edison School	07/26/01	T9-4182,P9-4183	<0.03	<0.02	<0.0009	<0.009	31.5	
East of Site, On-site	07/27/01	T1-4186,P1-4187	<0.03	<0.03	0.0009	0.092	45.4	
South of Site, Carbonic	07/27/01	T2-4188,P2-4189	<0.04	<0.03	<0.0008	0.011	26.2	
North of Site, BGC*	07/27/01	T3-4190,P3-4191	<0.04	<0.04	0.0023	0.274	43.2	
North of Site, BGC*	07/27/01	T4-4192,P4-4193	<0.04	<0.04	0.0021	0.248	40.2	
NW of Site, Computer Store	07/27/01	T5-4194,P4-4195	<0.04	<0.03	0.0011	0.117	53.5	
NW of Site, Earhart School	07/27/01	T6-4196,P5-4197	<0.04	<0.04	<0.001	0.027	38.2	
NE of Site, Navarro School	07/27/01	T7-4198,P8-4199	<0.04	<0.03	<0.0008	0.01	33.7	
NE of Site, Pinkston School	07/27/01	T8-4200,P8-4201	<0.04	<0.04	<0.0008	0.012	34.5	
East Side of Site, Edison School	07/27/01	T9-4202,P9-4203	<0.04	<0.04	<0.0008	0.013	27	
East of Site, On-site	07/30/01	T1-4206,P14207	<0.01	<0.009	<0.0009	0.089	36.1	
South of Site, Carbonic	07/30/01	T2-4208,P2-4209	<0.02	<0.01	<0.001	0.02	22.1	
North of Site, BGC*	07/30/01	T3-4210,P3-4211	<0.01	0.009	0.0016	0.237	32.4	
North of Site, BGC*	07/30/01	T4-4212,P4-4213	<0.01	<0.009	0.0015	0.208	33.7	
NW of Site, Computer Store	07/30/01	T5-4214,P5-4215	<0.01	<0.008	0.002	0.131	30.9	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
JUNE THROUGH JULY 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Earhart School	07/30/01	T6-4216,P6-4217	<0.02	<0.01	0.001	0.03	27.4	
NE of Site, Navarro School	07/30/01	T7-4218,P7-4219	NS	NS	NS	NS	NS	Not running
NE of Site, Pinkston School	07/30/01	T8-4220,P8-4221	<0.01	<0.009	<0.009	0.014	30.4	
East Side of Site, Edison School	07/30/01	T9-4222,P2-4223	<0.02	<0.01	<0.001	0.01	20.6	
East of Site, On-site	07/31/01	T1-4226,P1-4227	<0.03	<0.02	<0.0009	0.01	48.4	
South of Site, Carbonic	07/31/01	T2-4228,P2-4229	<0.03	<0.02	<0.0008	0.032	28.6	
North of Site, BGC*	07/31/01	T3-4230,P3-4231	<0.03	<0.02	0.0011	0.137	42.2	
North of Site, BGC*	07/31/01	T4-4232,P4-4233	<0.03	<0.02	0.0016	0.224	42.2	
NW of Site, Computer Store	07/31/01	T5-4234,P5-4235	<0.03	<0.02	0.0029	0.093	35.1	
NW of Site, Earhart School	07/31/01	T6-4236,P6-4237	<0.03	<0.02	0.0075	0.024	30.2	
NE of Site, Navarro School	07/31/01	T7-4238,P7-4239	<0.03	<0.02	<0.001	0.01	33.9	P7 new motor
NE of Site, Pinkston School	07/31/01	T8-4240,P8-4241	<0.03	<0.02	<0.0008	0.008	NS	
East Side of Site, Edison School	07/31/01	T9-4242,P9-4243	<0.03	<0.02	<0.0008	0.015	25.4	

Notes:

1. BGC - Boys and Girls Club.
2. ns - No sample obtained.
3. <0.03 - Indicates that the parameter was not detected above the stated detection limit.
4. Antimony action level is 5.0 ug/m^3 daily and quarterly.
5. Arsenic action level is 0.1 ug/m^3 daily and quarterly.
6. Cadmium action level is 0.1 ug/m^3 daily and quarterly.
7. Lead action level is 1.5 ug/m^3 daily and quarterly.
8. PM_{10} action level is 100 ug/m^3 daily and 150ug/m^3 quarterly.
9. Shaded data indicates result exceeded action level.
10. * - These samplers are duplicates (co-located pairs).

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
AUGUST THROUGH SEPTEMBER 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	08/01/01	T1-4248,P1-4249						
South of Site, Carbonic	08/01/01	T2-4250,P2-4251	<0.03	<0.02	0.0011	0.126	28.2	Breaker problems, off for 3 hrs
North of Site, BGC*	08/01/01	T3-4252,P3-4253	<0.03	<0.02	0.0011	0.13	52.2	Changed brush in P3
North of Site, BGC*	08/01/01	T4-4254,P4-4255	<0.03	<0.02	0.0019	0.244	51.7	
NW of Site, Computer Store	08/01/01	T5-4256,P5-4257	<0.03	<0.02	<0.0009	0.041	58.6	
NW of Site, Earhart School	08/01/01	T6-4258,T7-4259	<0.03	<0.02	<0.0009	0.009	30.9	
NE of Site, Navarro School	08/01/01	T7-4260,P7-4261	<0.03	<0.02	<0.0009	0.011	36.3	
NE of Site, Pinkston School	08/01/01	T8-4262,P8-4263	<0.03	<0.02	<0.00009	0.011	33.7	
East Side of Site, Edison School	08/01/01	T9-4264,P9-4265	<0.03	<0.02	<0.0009	0.006	31.7	
East of Site, On-site	08/02/01	T1-4266,P1-4267	<0.01	<0.009	0.0014	0.177	111	
South of Site, Carbonic	08/02/01	T2-4268,P2-4269	<0.01	<0.008	<0.0008	0.025	34.9	Winds predominately from the S, SSE
North of Site, BGC*	08/02/01	T3-4270,P3-4271	<0.01	<0.009	<0.0009	0.059	72.1	
North of Site, BGC*	08/02/01	T4-4272,P4-4273	<0.01	<0.009	<0.0009	0.043	82.3	
NW of Site, Computer Store	08/02/01	T5-4274,P5-4275	<0.01	<0.009	<0.0009	0.007	ns	Plug in valve
NW of Site, Earhart School	08/02/01	T6-4276,P6-4277	<0.01	<0.009	<0.0009	0.007	ns	
NE of Site, Navarro School	08/02/01	T7-4278,P7-4279	<0.01	<0.009	<0.0009	0.013	48.8	
NE of Site, Pinkston School	08/02/01	T8-4280,P8-4281	<0.01	<0.009	<0.0009	0.017	51.4	
East Side of Site, Edison School	08/02/01	T9-4282,P9-4283	<0.01	<0.008	<0.0008	0.011	46.8	
East of Site, On-site	08/03/01	T1-4286,P1-4287	<0.009	0.012	0.0017	0.236	83.7	
South of Site, Carbonic	08/03/01	T2-4288,P2-4289	<0.01	<0.009	<0.0009	0.019	52.9	
North of Site, BGC*	08/03/01	T3-4290,P3-4291	<0.01	<0.008	<0.0008	0.053	48.6	
North of Site, BGC*	08/03/01	T4-4292,P4-4293	<0.01	<0.009	0.0009	0.52	52.8	
NW of Site, Computer Store	08/03/01	T5-4294,P5-4295	<0.01	<0.008	0.0011	0.035	NS	Possible motor
NW of Site, Earhart School	08/03/01	T6-4296,P6-4297	<0.01	<0.01	0.002	0.018	NS	Motor out
NE of Site, Navarro School	08/03/01	T7-4298,P7-4299	<0.01	<0.008	<0.0008	0.013	48.8	
NE of Site, Pinkston School	08/03/01	T8-4300,P8-4301	<0.01	<0.008	<0.0008	0.018	53.4	
East Side of Site, Edison School	08/03/01	T9-4302,PP9-4303	<0.01	<0.009	<0.0009	0.016	59.5	
South of Site, Carbonic	8/6/2001	T2-4306,P2-4307	<0.02	<0.01	<0.001	0.039	49.4	
North of Site, BGC*	8/6/2001	T3-4308,P3-4809	<0.01	<0.009	<0.0009	0.047	82.4	
South of Site, Carbonic	8/7/2001	T2-4310,P2-4311	<0.01	<0.008	<0.0008	0.011	32.6	
North of Site, BGC*	8/7/2001	T3-4312,P34313	<0.01	<0.008	<0.0008	0.046	46.5	
South of Site, Carbonic	8/8/2001	T2-4314,P2-4315	<0.02	<0.009	<0.005	0.023	29.2	
North of Site, BGC*	8/8/2001	T3-4316,P3-4317	<0.02	<0.009	<0.005	0.205	38.9	
South of Site, Carbonic	8/9/2001	T2-4318,P2-4319	<0.02	<0.009	<0.004	0.023	31.4	
North of Site, BGC*	8/9/2001	T3-4320,P3-4321	<0.02	<0.009	<0.005	0.232	43.4	
South of Site, Carbonic	8/10/2001	T2-4322,P2-4323	<0.02	<0.008	<0.004	0.025	49.8	
North of Site, BGC*	8/10/2001	T3-4324,P3-4325	<0.02	<0.008	<0.004	0.07	54.5	
South of Site, Carbonic	8/13/2001	T2-4326,P24327	<0.04	<0.02	<0.0008	0.062	NS	
North of Site, BGC*	8/13/2001	T3-4328,P3-4329	NS	NS	NS	NS	56.3	
East of Site, On-site	8/16/2001	T1-4337,P1-4338	NS	NS	NS	NS	NS	Timer
South of Site, Carbonic	8/16/2001	T2-4339,P2-4340	NS	NS	NS	NS	NS	Timer
North of Site, BGC*	8/16/2001	T3-4341,P3-4342	NS	NS	NS	NS	NS	New brushes
North of Site, BGC*	8/16/2001	T4-4343,P4-4344	NS	NS	NS	NS	NS	Timer
NW of Site, Computer Store	8/16/2001	T5-4345, P5-4346	NS	NS	NS	NS	NS	Timer
NW of Site, Earhart School	8/16/2001	T6-4347, P6-4348	NS	NS	NS	NS	NS	New motor on P6
NE of Site, Navarro School	8/16/2001	T7-4349, P7-4350	NS	NS	NS	NS	NS	Timer
NE of Site, Pinkston School	8/16/2001	T8-4351,P8-4352	NS	NS	NS	NS	NS	Timer
East Side of Site, Edison School	8/16/2001	T9-4353,P9-4354	NS	NS	NS	NS	NS	Breakers
South of Site, Carbonic	8/20/2001	T2-4357,P2-4358	<0.02	<0.02	<0.001	<0.002	27	
North of Site, BGC*	8/20/2001	T3-4359,P3-4360	<0.02	<0.02	<0.009	<0.002	31.1	
East of Site, On-site	09/10/01	T1-4363,P1-4364	NS	NS	NS	NS	NS	Lines removed, no power
South of Site, Carbonic	09/10/01	T2-4365,P2-4366	<0.03	<0.03	<0.0008	0.02	33.4	
North of Site, BGC*	09/10/01	T3-4367,P3-4368	<0.03	<0.04	<0.0009	0.015	42.6	
North of Site, BGC*	09/10/01	T4-4369,P4-4370	<0.03	<0.04	<0.0009	0.015	44.9	Wet breaker box, fixed later
NW of Site, Computer Store	09/10/01	T5-4371,P5-4372	<0.03	<0.03	<0.0008	0.016	47	
NW of Site, Earhart School	09/10/01	T6-4373,P6-4374	<0.03	<0.03	<0.0008	0.01	35.5	
NE of Site, Navarro School	09/10/01	T7-4375,P7-4376	<0.03	<0.03	<0.0008	0.009	35.9	
NE of Site, Pinkston School	09/10/01	T8-4377,P8-4378	<0.03	<0.03	<0.0008	0.01	39.2	
East Side of Site, Edison School	09/10/01	T9-4379,PP9-4380	<0.03	<0.03	<0.0008	0.007	44.2	
East of Site, On-site	09/11/01	T1-4383,P1-4384	<0.01	<0.03	<0.008	0.231	72.9	Portable generator power, 13.5 hours.
South of Site, Carbonic	09/11/01	T2-4385,P2-4386	<0.007	<0.02	<0.004	0.065	48.4	
North of Site, BGC*	09/11/01	T3-4387,P3-4388	<0.007	<0.02	<0.004	0.068	63.3	
North of Site, BGC*	09/11/01	T4-4389,P4-4390	<0.007	<0.02	<0.004	0.069	62	
NW of Site, Computer Store	09/11/01	T5-4391,P5-4392	<0.007	<0.02	<0.004	0.026	65.7	
NW of Site, Earhart School	09/11/01	T6-4393,P6-4394	<0.007	<0.02	<0.004	0.016	19	
NE of Site, Navarro School	09/11/01	T7-4395,P7-4396	<0.007	<0.02	<0.004	0.012	47.2	
NE of Site, Pinkston School	09/11/01	T8-4397,P8-4398	<0.007	<0.02	<0.004	0.016	50.1	
East Side of Site, Edison School	09/11/01	T9-4399,PP9-4400	<0.007	<0.02	<0.004	0.042	58.7	
East of Site, On-site	09/12/01	T1-4403,P1-4404	<0.02	<0.04	<0.01	0.15	85.8	Portable generator power, 10 hours.
South of Site, Carbonic	09/12/01	T2-4405,P2-4406	<0.007	<0.02	<0.004	0.057	62.7	
North of Site, BGC*	09/12/01	T3-4407,P3-4408	<0.007	<0.02	<0.004	0.035	71.2	
North of Site, BGC*	09/12/01	T4-4409,P4-4410	<0.007	<0.02	<0.004	0.034	76.5	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
AUGUST THROUGH SEPTEMBER 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
NW of Site, Computer Store	09/12/01	T5-4411,P5-4412	<0.007	<0.02	<0.004	0.023	77.1	
NW of Site, Earhart School	09/12/01	T6-4413,P6-4414	<0.007	<0.02	<0.004	0.013	56.2	
NE of Site, Navarro School	09/12/01	T7-4415,P7-4416	<0.007	<0.02	<0.004	0.017	64.5	
NE of Site, Pinkston School	09/12/01	T8-4417,P8-4418	<0.007	<0.02	<0.004	0.016	65.1	
East Side of Site, Edison School	09/12/01	T9-4419,PP9-4420	<0.007	<0.02	<0.004	0.035	65.1	
East of Site, On-site	09/13/01	T1-4423,P1-4424	<0.2	<0.04	<0.002	0.13	68.6	Portable generator power, 10.3 hours.
South of Site, Carbonic	09/13/01	T2-4425,P2-4426	<0.06	<0.02	0.0013	0.137	71.3	
North of Site, BGC*	09/13/01	T3-4427,P3-4428	<0.07	<0.02	0.001	0.028	104	Winds from primarily N and some ESE
North of Site, BGC*	09/13/01	T4-4429,P4-4430	<0.07	<0.02	<0.0009	0.028	95.6	
NW of Site, Computer Store	09/13/01	T5-4431,P5-4432	<0.06	<0.02	<0.0009	0.032	101	Winds from primarily N and some ESE
NW of Site, Earhart School	09/13/01	T6-4433,P6-4434	<0.06	<0.02	<0.0009	0.015	65.9	
NE of Site, Navarro School	09/13/01	T7-4435,P7-4436	<0.06	<0.02	<0.0009	0.013	67.5	
NE of Site, Pinkston School	09/13/01	T8-4437,P8-4438	<0.06	<0.02	<0.0009	0.016	71.3	
East Side of Site, Edison School	09/13/01	T9-4439,PP9-4440	<0.06	<0.02	<0.0009	0.026	97.1	
East of Site, On-site	09/14/01	T1-4443,P1-4444	<0.05	<0.03	<0.003	0.08	68.2	Portable generator power, 7.6 hours.
South of Site, Carbonic	09/14/01	T2-4445,P2-4446	<0.02	<0.009	<0.0009	0.092	52	
North of Site, BGC*	09/14/01	T3-4447,P3-4448	<0.03	<0.02	<0.002	0.03	60.9	
North of Site, BGC*	09/14/01	T4-4449,P4-4450	<0.02	<0.009	<0.0009	0.024	44.6	
NW of Site, Computer Store	09/14/01	T5-4451,P5-4452	<0.02	<0.009	<0.0009	0.022	61.9	
NW of Site, Earhart School	09/14/01	T6-4453,P6-4454	<0.02	<0.009	<0.0009	0.011	43.9	
NE of Site, Navarro School	09/14/01	T7-4455,P7-4456	<0.02	<0.008	<0.0008	0.009	43.2	
NE of Site, Pinkston School	09/14/01	T8-4457,P8-4458	<0.02	<0.009	<0.0009	0.011	46.1	
East Side of Site, Edison School	09/14/01	T9-4459,PP9-4460	<0.02	<0.009	<0.0009	0.017	47.4	
East of Site, On-site	09/14/01	T1-4443,P1-4444	<0.05	<0.03	<0.003	0.08	68.2	Portable generator power, 7.6 hours.
South of Site, Carbonic	09/14/01	T2-4445,P2-4446	<0.02	<0.009	<0.0009	0.092	52	
North of Site, BGC*	09/14/01	T3-4447,P3-4448	<0.03	<0.02	<0.002	0.03	60.9	
North of Site, BGC*	09/14/01	T4-4449,P4-4450	<0.02	<0.009	<0.0009	0.024	44.6	
NW of Site, Computer Store	09/14/01	T5-4451,P5-4452	<0.02	<0.009	<0.0009	0.022	61.9	
NW of Site, Earhart School	09/14/01	T6-4453,P6-4454	<0.02	<0.009	<0.0009	0.011	43.9	
NE of Site, Navarro School	09/14/01	T7-4455,P7-4456	<0.02	<0.008	<0.0008	0.009	43.2	
NE of Site, Pinkston School	09/14/01	T8-4457,P8-4458	<0.02	<0.009	<0.0009	0.011	46.1	
East Side of Site, Edison School	09/14/01	T9-4459,PP9-4460	<0.02	<0.009	<0.0009	0.017	47.4	
East of Site, On-site	09/15/01	T1-4463,P1-4464	<0.05	<0.03	<0.003	0.1	33.9	Portable generator power, 8.3 hours.
South of Site, Carbonic	09/15/01	T2-4465,P2-4466	<0.02	<0.009	<0.0009	0.043	26.2	
North of Site, BGC*	09/15/01	T3-4467,P3-4468	NS	NS	NS	NS	NS	Blown breaker, no access to building
North of Site, BGC*	09/15/01	T4-4469,P4-4470	NS	NS	NS	NS	NS	Blown breaker, no access to building
NW of Site, Computer Store	09/15/01	T5-4471,P5-4472	<0.02	<0.009	<0.0009	0.02	33.4	
NW of Site, Earhart School	09/15/01	T6-4473,P6-4474	<0.02	<0.008	<0.0008	0.009	28.2	
NE of Site, Navarro School	09/15/01	T7-4455,P7-4456	NS	NS	NS	NS	NS	No access to roof due to alarm
NE of Site, Pinkston School	09/15/01	T8-4477,P8-4478	<0.02	<0.009	<0.0009	<0.009	28.9	
East Side of Site, Edison School	09/15/01	T9-4479,PP9-4480	<0.02	<0.008	<0.0009	0.018	30.2	
East of Site, On-site	09/17/01	T1-4483,P1-4484	<0.04	<0.04	<0.008	0.07	43.8	Portable generator power, 9.7 hours.
South of Site, Carbonic	09/17/01	T2-4485,P2-4486	<0.02	<0.02	<0.004	0.013	30.3	
North of Site, BGC*	09/17/01	T3-4487,P3-4488	<0.02	<0.02	<0.005	0.04	34.4	
North of Site, BGC*	09/17/01	T4-4489,P4-4490	NS	NS	NS	NS	NS	Early timer shutoff
NW of Site, Computer Store	09/17/01	T5-4491,P5-4492	<0.02	<0.02	<0.003	0.065	38.2	
NW of Site, Earhart School	09/17/01	T6-4493,P6-4494	<0.02	<0.02	0.004	0.021	33.7	
NE of Site, Navarro School	09/17/01	T7-4495,P7-4496	<0.02	<0.02	<0.003	<0.008	45	
NE of Site, Pinkston School	09/17/01	T8-4497,P8-4498	<0.02	<0.02	<0.003	0.01	36.5	
East Side of Site, Edison School	09/17/01	T9-4499,PP9-4500	<0.02	<0.02	<0.003	<0.008	29.4	
East of Site, On-site	09/18/01	T1-4503,P1-4504	<0.04	<0.04	<0.008	0.15	59.7	Portable generator power, 9.5 hours.
South of Site, Carbonic	09/18/01	T2-4505,P2-4506	<0.02	<0.02	<0.003	0.098	27.7	
North of Site, BGC*	09/18/01	T3-4507,P3-4508	<0.02	<0.02	<0.003	0.079	35.3	
North of Site, BGC*	09/18/01	T4-4509,P4-4510	<0.02	<0.02	<0.003	0.086	35.3	
NW of Site, Computer Store	09/18/01	T5-4511,P5-4512	<0.02	<0.02	<0.003	0.06	32.8	
NW of Site, Earhart School	09/18/01	T6-4513,P6-4514	<0.02	<0.02	<0.003	0.021	29	
NE of Site, Navarro School	09/18/01	T7-4515,P7-4516	<0.02	<0.02	<0.003	0.011	27.5	
NE of Site, Pinkston School	09/18/01	T8-4517,P8-4518	<0.02	<0.02	<0.003	0.011	26.4	
East Side of Site, Edison School	09/18/01	T9-4519,PP9-4520	<0.02	<0.02	<0.003	0.023	33.5	
East of Site, On-site	09/24/01	T1-4523,P1-4524	<0.04	<0.02	<0.002	0.06	53.7	Portable generator power, 9.5 hours.
South of Site, Carbonic	09/24/01	T2-4525,P2-4526	<0.02	0.009	<0.0008	0.279	35.6	
North of Site, BGC*	09/24/01	T3-4527,P3-4528	<0.02	<0.009	<0.0009	0.015	33.9	
North of Site, BGC*	09/24/01	T4-4529,P4-4530	<0.02	<0.008	<0.0008	0.021	34	
NW of Site, Computer Store	09/24/01	T5-4531,P5-4532	<0.02	<0.009	<0.0009	0.01	23.2	
NW of Site, Earhart School	09/24/01	T6-4533,P6-4534	<0.02	<0.008	<0.0008	<0.008	18.3	
NE of Site, Navarro School	09/24/01	T7-4535,P7-4536	<0.02	<0.008	<0.0008	<0.008	19.2	
NE of Site, Pinkston School	09/24/01	T8-4537,P8-4538	NS	NS	NS	NS	NS	Motor down, brushes
East Side of Site, Edison School	09/24/01	T9-4539,PP9-4540	<0.02	<0.008	<0.0008	0.022	26.9	
East of Site, On-site	09/25/01	T1-4543,P1-4544	NS	NS	NS	NS	NS	Portable generator problems, no power
South of Site, Carbonic	09/25/01	T2-4545,P2-4546	<0.02	<0.02	<0.004	0.055	13.3	
North of Site, BGC*	09/25/01	T3-4547,P3-4548	<0.02	<0.02	<0.004	0.017	39.7	
North of Site, BGC*	09/25/01	T4-4549,P4-4550	NS	NS	NS	NS	26.9	Motor brushes on TSP
NW of Site, Computer Store	09/25/01	T5-4551,P5-4552	<0.02	<0.02	<0.003	0.015	37.4	
NW of Site, Earhart School	09/25/01	T6-4553,P6-4554	<0.02	<0.02	<0.003	0.01	26.9	
NE of Site, Navarro School	09/25/01	T7-4555,P7-4556	<0.02	<0.02	<0.004	0.012	31	
NE of Site, Pinkston School	09/25/01	T8-4557,P8-4558	NS	NS	NS	NS	32.9	Motor brushes on TSP
East Side of Site, Edison School	09/25/01	T9-4559,PP9-4560	<0.02	<0.02	<0.003	0.012	32.9	

TABLE 6: AIR SAMPLE ANALYTICAL RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS
AUGUST THROUGH SEPTEMBER 2001

Sample Location	Sample Date	Sample ID No.	Antimony Results (ug/m^3)	Arsenic Results (ug/m^3)	Cadmium Results (ug/m^3)	Lead Results (ug/m^3)	Particulate as PM_{10} Results (ug/m^3)	Comments
East of Site, On-site	09/26/01	T1-4563,P1-4564	NS	NS	NS	NS	NS	Portable generator problems, no power
South of Site, Carbonic	09/26/01	T2-4565,P2-4566	<0.02	<0.009	<0.0009	0.016	40.7	
North of Site, BGC*	09/26/01	T3-4567,P3-4568	<0.02	<0.009	<0.0009	0.039	55.7	
North of Site, BGC*	09/26/01	T4-4599,P4-4570	<0.02	<0.009	<0.0009	0.038	70.2	
NW of Site, Computer Store	09/26/01	T5-4571,P5-4572	<0.02	<0.009	<0.0009	0.031	57.7	
NW of Site, Earhart School	09/26/01	T6-4573,P6-4574	<0.02	<0.009	<0.0009	0.015	37.9	
NE of Site, Navarro School	09/26/01	T7-4575,P7-4576	<0.02	<0.009	<0.0009	<0.009	35.9	
NE of Site, Pinkston School	09/26/01	T8-4577,P8-4578	<0.02	<0.009	<0.0009	0.011	NS	Motor brushes on PM10
East Side of Site, Edison School	09/26/01	T9-4579,PP9-4580	<0.02	<0.009	<0.0009	0.01	47.8	
South of Site, Carbonic	09/27/01	T2-4585,P2-4586	<0.01	<0.008	<0.0008	0.047	44.7	
North of Site, BGC*	09/27/01	T3-4583,P3-4584	<0.01	<0.007	0.001	0.087	63.4	

Notes:

1. BGC - Boys and Girls Club.
2. ns - No sample obtained.
3. <0.03 - Indicates that the parameter was not detected above the stated detection limit.
4. Antimony action level is 5.0 ug/m^3 daily and quarterly.
5. Arsenic action level is 0.1 ug/m^3 daily and quarterly.
6. Cadmium action level is 0.1 ug/m^3 daily and quarterly.
7. Lead action level is 1.5 ug/m^3 daily and quarterly.
8. PM_{10} action level is 100 ug/m^3 daily and 150ug/m^3 quarterly.
9. Shaded data indicates result exceeded action level.
10. * - These samplers are duplicates (co-located pairs).

TABLE 7: MOVING QUARTERLY AVERAGE RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

MOVING QUARTERLY AVERAGE FROM OCTOBER THROUGH DECEMBER, 2000								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m³)	Average Arsenic Results (ug/m³)	Average Cadmium Results (ug/m³)	Average Lead Results (ug/m³)	Average Particulate as PM10 Results (ug/m³)	Comments
East of Site, On-site	10/12/00-12/29/00	T1, P1	0.0169	0.0064	0.0014	0.0689	33.81	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	10/12/00-12/29/00	T2, P2	0.0365	0.0355	0.0044	0.3118	37.64	No quarterly limit exceeded for any parameter.
North of Site, BGC*	10/12/00-12/29/00	T3, P3	0.0285	0.0125	0.0024	0.1543	40.53	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	10/12/00-12/29/00	T4, P4	0.0281	0.0123	0.0023	0.1524	40.95	No quarterly limit exceeded for any parameter.
NW of Site, Computer Store	10/12/00-12/29/00	T5, P5	0.0167	0.0051	0.0010	0.0548	36.41	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	10/12/00-12/29/00	T6, P6	0.0247	0.0060	0.0012	0.0297	35.83	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	10/12/00-12/29/00	T7, P7	0.0273	0.0061	0.0013	0.0136	35.07	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	10/12/00-12/29/00	T8, P8	0.0256	0.0055	0.0012	0.0112	37.42	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	10/12/00-12/29/00	T9, P9	0.0273	0.0061	0.0013	0.0191	35.47	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	

MOVING QUARTERLY AVERAGE FOR NOVEMBER, 2000 THROUGH JANUARY, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m³)	Average Arsenic Results (ug/m³)	Average Cadmium Results (ug/m³)	Average Lead Results (ug/m³)	Average Particulate as PM10 Results (ug/m³)	Comments
East of Site, On-site	11/1/00-1/31/01	Station 1	0.0235	0.0174	0.0026	0.1892	36.4	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	11/1/00-1/31/01	Station 2	0.0263	0.0495	0.0053	0.6350	34.5	No quarterly limit exceeded for any parameter.
North of Site, BGC*	11/1/00-1/31/01	Station 3	0.0219	0.0142	0.0029	0.2040	39.6	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	11/1/00-1/31/01	Station 4	0.0214	0.0134	0.0024	0.1866	39.3	No quarterly limit exceeded for any parameter.
NW of Site, Computer Store	11/1/00-1/31/01	Station 5	0.0199	0.0066	0.0013	0.0704	36.7	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	11/1/00-1/31/01	Station 6	0.0217	0.0052	0.0011	0.0298	34.2	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	11/1/00-1/31/01	Station 7	0.0193	0.0047	0.0012	0.0186	31.5	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	11/1/00-1/31/01	Station 8	0.0209	0.0049	0.0010	0.0183	37.7	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	11/1/00-1/31/01	Station 9	0.0209	0.0083	0.0017	0.0659	33.9	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	

MOVING QUARTERLY AVERAGE FOR DECEMBER, 2000 THROUGH FEBRUARY, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m³)	Average Arsenic Results (ug/m³)	Average Cadmium Results (ug/m³)	Average Lead Results (ug/m³)	Average Particulate as PM10 Results (ug/m³)	Comments
East of Site, On-site	12/1/00-2/28/01	Station 1	0.0282	0.0256	0.0033	0.3062	37.7	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	12/1/00-2/28/01	Station 2	0.0305	0.0721	0.0061	0.8193	35.2	No quarterly limit exceeded for any parameter.
North of Site, BGC*	12/1/00-2/28/01	Station 3	0.0254	0.0239	0.0039	0.3785	40.0	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	12/1/00-2/28/01	Station 4	0.0251	0.0249	0.0036	0.3786	40.3	No quarterly limit exceeded for any parameter.
NW of Site, Computer Store	12/1/00-2/28/01	Station 5	0.0238	0.0103	0.0015	0.1176	37.2	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	12/1/00-2/28/01	Station 6	0.0252	0.0076	0.0012	0.0303	36.1	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	12/1/00-2/28/01	Station 7	0.0239	0.0086	0.0012	0.0226	33.8	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	12/1/00-2/28/01	Station 8	0.0249	0.0076	0.0010	0.0211	38.9	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	12/1/00-2/28/01	Station 9	0.0241	0.0111	0.0016	0.0774	34.6	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	

MOVING QUARTERLY AVERAGE FOR JANUARY, 2001 THROUGH MARCH, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m³)	Average Arsenic Results (ug/m³)	Average Cadmium Results (ug/m³)	Average Lead Results (ug/m³)	Average Particulate as PM10 Results (ug/m³)	Comments
East of Site, On-site	1/1/01-3/31/01	Station 1	0.0329	0.0347	0.0037	0.3602	38.2	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	1/1/01-3/31/01	Station 2	0.0534	0.0843	0.0041	1.4798	36.9	No quarterly limit exceeded for any parameter.
North of Site, BGC*	1/1/01-3/31/01	Station 3	0.0348	0.0367	0.0046	0.6598	41.2	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	1/1/01-3/31/01	Station 4	0.0343	0.0351	0.0041	0.5950	42.0	No quarterly limit exceeded for any parameter.
NW of Site, Computer Store	1/1/01-3/31/01	Station 5	0.0284	0.0137	0.0017	0.1693	38.3	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	1/1/01-3/31/01	Station 6	0.0301	0.0109	0.0013	0.0376	37.5	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	1/1/01-3/31/01	Station 7	0.0279	0.0113	0.0014	0.0269	34.7	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	1/1/01-3/31/01	Station 8	0.0294	0.0109	0.0011	0.0272	38.2	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	1/1/01-3/31/01	Station 9	0.0282	0.0147	0.0018	0.0968	35.5	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	

MOVING QUARTERLY AVERAGE FOR FEBRUARY, 2001 THROUGH APRIL, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m³)	Average Arsenic Results (ug/m³)	Average Cadmium Results (ug/m³)	Average Lead Results (ug/m³)	Average Particulate as PM10 Results (ug/m³)	Comments
East of Site, On-site	2/1/01 - 4/30/01	Station 1	0.0321	0.0285	0.0028	0.3120	38.0	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	2/1/01 - 4/30/01	Station 2	0.0532	0.0755	0.0063	1.2732	38.2	No quarterly limit exceeded for any parameter.
North of Site, BGC*	2/1/01 - 4/30/01	Station 3	0.0515	0.0913	0.0076	1.4673	42.8	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	2/1/01 - 4/30/01	Station 4	0.0423	0.0926	0.0072	1.5370	43.3	Lead quarterly limit exceeded
NW of Site, Computer Store	2/1/01 - 4/30/01	Station 5	0.0334	0.0355	0.0027	0.5307	40.3	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	2/1/01 - 4/30/01	Station 6	0.0313	0.0137	0.0015	0.0943	37.4	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	2/1/01 - 4/30/01	Station 7	0.0312	0.0122	0.0009	0.0240	39.3	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	2/1/01 - 4/30/01	Station 8	0.0333	0.0120	0.0010	0.0234	38.3	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	2/1/01 - 4/30/01	Station 9	0.0313	0.0132	0.0012	0.0698	35.7	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	

TABLE 7: MOVING QUARTERLY AVERAGE RESULTS FOR METALS AND PM_{10}
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

MOVING QUARTERLY AVERAGE FOR MARCH, 2001 THROUGH MAY, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m^3)	Average Arsenic Results (ug/m^3)	Average Cadmium Results (ug/m^3)	Average Lead Results (ug/m^3)	Average Particulate as PM10 Results (ug/m^3)	Comments
East of Site, On-site	03/01/01-05/01/01	Station 1	0.03264	0.03563	0.00328	0.43333	44.87031	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	03/01/01-05/01/01	Station 2	0.05039	0.05447	0.00575	1.03290	40.44032	No quarterly limit exceeded for any parameter.
North of Site, BGC*	03/01/01-05/01/01	Station 3	0.04469	0.09541	0.00753	1.68527	45.55769	Lead quarterly limit exceeded
North of Site Duplicate, BGC*	03/01/01-05/01/01	Station 4	0.04540	0.09840	0.00777	1.66757	43.72188	Lead quarterly limit exceeded
NW of Site, Computer Store	03/01/01-05/01/01	Station 5	0.03322	0.03783	0.00360	0.57659	40.67778	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	03/01/01-05/01/01	Station 6	0.03400	0.01459	0.00195	0.10493	37.10156	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	03/01/01-05/01/01	Station 7	0.03645	0.01161	0.00227	0.02555	43.51429	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	03/01/01-05/01/01	Station 8	0.03327	0.01160	0.00165	0.02343	38.30159	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	03/01/01-05/01/01	Station 9	0.03822	0.02213	0.00215	0.08859	36.22500	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	

Note: Split samples for T-3 were not included in the averages

MOVING QUARTERLY AVERAGE FOR APRIL, 2001 THROUGH JUNE, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m^3)	Average Arsenic Results (ug/m^3)	Average Cadmium Results (ug/m^3)	Average Lead Results (ug/m^3)	Average Particulate as PM10 Results (ug/m^3)	Comments
East of Site, On-site	04/01/01- 06/01/01	Station 1	0.02897	0.04191	0.00447	0.66326	55.57612	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	04/01/01- 06/01/01	Station 2	0.02842	0.02898	0.00376	0.41124	42.25294	No quarterly limit exceeded for any parameter.
North of Site, BGC*	04/01/01- 06/01/01	Station 3	0.03221	0.08864	0.00743	1.48326	49.28846	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	04/01/01- 06/01/01	Station 4	0.03696	0.09671	0.00835	1.63486	45.90000	Lead quarterly limit exceeded
NW of Site, Computer Store	04/01/01- 06/01/01	Station 5	0.04402	0.03594	0.00384	0.54297	43.14179	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	04/01/01- 06/01/01	Station 6	0.02894	0.01271	0.00211	0.10617	35.46066	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	04/01/01- 06/01/01	Station 7	0.02815	0.01031	0.00213	0.03304	41.72315	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	04/01/01- 06/01/01	Station 8	0.02822	0.00949	0.00193	0.02331	39.26418	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	04/01/01- 06/01/01	Station 9	0.03488	0.02089	0.00237	0.09042	35.39984	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	

Note: Split samples for T-3 were not included in the averages

MOVING QUARTERLY AVERAGE FOR MAY, 2001 THROUGH JULY, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m^3)	Average Arsenic Results (ug/m^3)	Average Cadmium Results (ug/m^3)	Average Lead Results (ug/m^3)	Average Particulate as PM10 Results (ug/m^3)	Comments
East of Site, On-site	05/01/01 - 07/01/01	Station 1	0.0259	0.0639	0.0084	1.0454	58.6	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	05/01/01 - 07/01/01	Station 2	0.0228	0.0223	0.0031	0.2351	39.7	No quarterly limit exceeded for any parameter.
North of Site, BGC*	05/01/01 - 07/01/01	Station 3	0.0225	0.0363	0.0182	0.6154	49.8	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	05/01/01 - 07/01/01	Station 4	0.0282	0.0578	0.0190	0.9984	45.0	No quarterly limit exceeded for any parameter.
NW of Site, Computer Store	05/01/01 - 07/01/01	Station 5	0.0389	0.0209	0.0087	0.2518	44.0	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	05/01/01 - 07/01/01	Station 6	0.0239	0.0133	0.0030	0.0600	35.2	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	05/01/01 - 07/01/01	Station 7	0.0234	0.0132	0.0025	0.0310	40.9	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	05/01/01 - 07/01/01	Station 8	0.0231	0.0120	0.0022	0.0210	39.6	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	05/01/01 - 07/01/01	Station 9	0.0298	0.0248	0.0028	0.1225	33.9	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	No quarterly limit exceeded for any parameter.

Note: Split samples for T-3 were not included in the averages

MOVING QUARTERLY AVERAGE FOR JUNE, 2001 THROUGH AUGUST, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m^3)	Average Arsenic Results (ug/m^3)	Average Cadmium Results (ug/m^3)	Average Lead Results (ug/m^3)	Average Particulate as PM10 Results (ug/m^3)	Comments
East of Site, On-site	06/01/01 - 08/01/01	Station 1	0.0231	0.0687	0.0100	1.1686	62.9	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	06/01/01 - 08/01/01	Station 2	0.0203	0.0170	0.0022	0.1184	34.5	No quarterly limit exceeded for any parameter.
North of Site, BGC*	06/01/01 - 08/01/01	Station 3	0.0191	0.0303	0.0215	0.4864	51.7	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	06/01/01 - 08/01/01	Station 4	0.0235	0.0440	0.0245	0.8182	48.2	No quarterly limit exceeded for any parameter.
NW of Site, Computer Store	06/01/01 - 08/01/01	Station 5	0.0448	0.0150	0.0108	0.1364	47.4	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	06/01/01 - 08/01/01	Station 6	0.0197	0.0128	0.0031	0.0412	36.5	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	06/01/01 - 08/01/01	Station 7	0.0192	0.0132	0.0019	0.0311	39.7	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	06/01/01 - 08/01/01	Station 8	0.0202	0.0126	0.0019	0.0202	42.7	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	06/01/01 - 08/01/01	Station 9	0.0203	0.0170	0.0022	0.1184	34.5	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	No quarterly limit exceeded for any parameter.

MOVING QUARTERLY AVERAGE FOR JULY, 2001 THROUGH SEPTEMBER, 2001								
Sample Location	Quarter Dates	Sample ID No.	Average Antimony Results (ug/m^3)	Average Arsenic Results (ug/m^3)	Average Cadmium Results (ug/m^3)	Average Lead Results (ug/m^3)	Average Particulate as PM10 Results (ug/m^3)	Comments
East of Site, On-site	07/02/01 - 09/26/01	Station 1	0.0360	0.0675	0.0114	0.9830	56.5	No quarterly limit exceeded for any parameter.
South of Site, Carbonic	07/02/01 - 09/26/01	Station 2	0.0220	0.0153	0.0020	0.0467	37.0	No quarterly limit exceeded for any parameter.
North of Site, BGC*	07/02/01 - 09/26/01	Station 3	0.0219	0.0234	0.0216	0.2815	53.1	No quarterly limit exceeded for any parameter.
North of Site Duplicate, BGC*	07/02/01 - 09/26/01	Station 4	0.0235	0.0259	0.0301	0.3569	51.0	No quarterly limit exceeded for any parameter.
NW of Site, Computer Store	07/02/01 - 09/26/01	Station 5	0.0228	0.0163	0.0117	0.0817	51.0	No quarterly limit exceeded for any parameter.
NW of Site, Earhart School	07/02/01 - 09/26/01	Station 6	0.0217	0.0158	0.0037	0.0235	38.2	No quarterly limit exceeded for any parameter.
NE of Site, Navarro School	07/02/01 - 09/26/01	Station 7	0.0218	0.0161	0.0021	0.0163	42.6	No quarterly limit exceeded for any parameter.
NE of Site, Pinkston School	07/02/01 - 09/26/01	Station 8	0.0234	0.0164	0.0019	0.0133	45.9	No quarterly limit exceeded for any parameter.
East Side of Site, Edison School	07/02/01 - 09/26/01	Station 9	0.0227	0.0196	0.0021	0.1085	39.9	No quarterly limit exceeded for any parameter.
Quarterly Action Limits:			5.0000	0.1000	0.1000	1.5000	150.0	No quarterly limit exceeded for any parameter.

Notes:
1. BGC - Boys and Girls Club.
2. PM_{10} action level is 100 ug/m^3 daily and 150ug/m^3 quarterly.
3. * - These samplers are duplicates (co-located pairs).
4. Detection limit was substituted for results below the laboratory detection limit.

TABLE 8: ASBESTOS AIR MONITORING RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample ID No.	Sample Location	Sample Date	Asbestos Results (fibers/cc)	Comments
A3-001	North of Site, BGC	10/12/00	0.0018	Background Data Period
A4-002	North of Site, BGC	10/12/00	0.0012	Background Data Period
A3-026	North of Site, BGC	10/13/00	0.0006	Background Data Period
A4-027	North of Site, BGC	10/13/00	0.0005	Background Data Period
A3-044	North of Site, BGC	10/14/00	<0.0007	Background Data Period
A4-045	North of Site, BGC	10/14/00	<0.0024	Background Data Period
NS	North of Site, BGC	10/16/00	NS	Continued mob. activity, misty weather
NS	North of Site, BGC	10/16/00	NS	Continued mob. activity, misty weather
A3-070	North of Site, BGC	10/17/00	<0.0002	
A4-071	North of Site, BGC	10/17/00	<0.0016	
A3-092	North of Site, BGC	10/18/00	<0.0005	
A4-093	North of Site, BGC	10/18/00	<0.0006	
A3-114	North of Site, BGC	10/19/00	<0.0001	
A4-115	North of Site, BGC	10/19/00	<0.0010	
A3-136	North of Site, BGC	10/20/00	<0.0002	
A4-137	North of Site, BGC	10/20/00	<0.0004	
A3-159	North of Site, BGC	10/23/00	0.0006	
A4-160	North of Site, BGC	10/23/00	<0.0017	
A3-181	North of Site, BGC	10/24/00	<0.0004	
A4-182	North of Site, BGC	10/24/00	<0.0010	
A3-203	North of Site, BGC	10/25/00	<0.0003	
A4-204	North of Site, BGC	10/25/00	<0.0004	
A3-225	North of Site, BGC	10/26/00	<0.0002	
A4-226	North of Site, BGC	10/26/00	<0.0004	
A3-247	North of Site, BGC	10/27/00	<0.0002	
A4-248	North of Site, BGC	10/27/00	NS	Pump stopped midday, run time unknown.
A3-270	North of Site, BGC	10/28/00	<0.0002	
A4-271	North of Site, BGC	10/28/00	<0.0007	
A3-290	North of Site, BGC	10/30/00	<0.0002	
A4-291	North of Site, BGC	10/30/00	<0.0003	
A3-320	North of Site, BGC	10/31/00	<0.0021	
A4-321	North of Site, BGC	10/31/00	<0.0008	
A3-342	North of Site, BGC	11/01/00	<0.0008	
A4-343	North of Site, BGC	11/01/00	<0.0013	
A3-364	North of Site, BGC	11/02/00	0.0128	Analyst not able to tell if fibers asbestos or not.
A4-365	North of Site, BGC	11/02/00	<0.0008	
A3-386	North of Site, BGC	11/06/00	<0.0012	
A4-387	North of Site, BGC	11/06/00	<0.001	
A3-409	North of Site, BGC	11/07/00	0.0038	
A4-410	North of Site, BGC	11/07/00	<0.0009	
A3-431	North of Site, BGC	11/09/00	<0.0006	
A4-432	North of Site, BGC	11/09/00	<0.0008	
A3-453	North of Site, BGC	11/10/00	<0.0004	
A4-454	North of Site, BGC	11/10/00	<0.009	
A3-495	North of Site, BGC	11/13/00	<0.0008	
A4-496	North of Site, BGC	11/13/00	<0.0014	
A3-517	North of Site, BGC	11/14/00	<0.0008	
A4-518	North of Site, BGC	11/14/00	<0.0009	
A3-539	North of Site, BGC	11/15/00	0.0003	
A4-540	North of Site, BGC	11/15/00	<0.0002	
A3-561	North of Site, BGC	11/16/00	<0.00006	
A4-562	North of Site, BGC	11/16/00	<0.0001	
A3-584	North of Site, BGC	11/17/00	<0.0002	

TABLE 8: ASBESTOS AIR MONITORING RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample ID No.	Sample Location	Sample Date	Asbestos Results (fibers/cc)	Comments
A4-585	North of Site, BGC	11/17/00	<0.0001	
A3-608	North of Site, BGC	11/20/00	<0.000082	
A4-609	North of Site, BGC	11/20/00	<0.0001	
A3-629	North of Site, BGC	11/21/00	<0.000085	
A4-630	North of Site, BGC	11/21/00	<0.00012	
A3-651	North of Site, BGC	11/22/00	<0.0004	
A4-652	North of Site, BGC	11/22/00	<0.0004	
A3-673	North of Site, BGC	11/27/00	<0.0001	
A4-674	North of Site, BGC	11/27/00	<0.0001	
A3-696	North of Site, BGC	11/28/00	<0.0001	
A4-697	North of Site, BGC	11/28/00	<0.0001	
A3-718	North of Site, BGC	11/29/00	<0.0001	
A4-719	North of Site, BGC	11/29/00	<0.0001	
A3-740	North of Site, BGC	11/30/00	<0.0001	
A4-741	North of Site, BGC	11/30/00	<0.0001	
A3-762	North of Site, BGC	12/01/00	<0.0005	
A4-763	North of Site, BGC	12/01/00	<0.0003	
A3-784	North of Site, BGC	12/04/00	<0.0001	
A4-785	North of Site, BGC	12/04/00	<0.0001	
A3-807	North of Site, BGC	12/05/00	<0.0001	
A4-808	North of Site, BGC	12/05/00	<0.0001	
A3-820	North of Site, BGC	12/06/00	<0.0001	
A4-830	North of Site, BGC	12/06/00	<0.0001	
A3-851	North of Site, BGC	12/07/00	<0.0001	
A4-852	North of Site, BGC	12/07/00	<0.0001	
A3-873	North of Site, BGC	12/08/00	<0.0001	
A4-874	North of Site, BGC	12/08/00	<0.0001	
A3-915	North of Site, BGC	12/11/00	<0.0001	
A4-916	North of Site, BGC	12/11/00	<0.0001	
A3-938	North of Site, BGC	12/12/00	<0.0001	
A4-939	North of Site, BGC	12/12/00	NS	Gilibrator froze, unable to calibrate pump
A3-960	North of Site, BGC	12/14/00	<0.0001	
A4-961	North of Site, BGC	12/14/00	<0.0001	
A3-982	North of Site, BGC	12/15/00	<0.0001	
A4-983	North of Site, BGC	12/15/00	<0.0001	
A3-1024	North of Site, BGC	12/18/00	<0.0001	
A4-1025	North of Site, BGC	12/18/00	<0.0001	
A3-1047	North of Site, BGC	12/19/00	<0.0001	
A4-1048	North of Site, BGC	12/19/00	<0.0001	
A3-1069	North of Site, BGC	12/20/00	<0.0001	
A4-1070	North of Site, BGC	12/20/00	<0.0001	
A3-1091	North of Site, BGC	12/21/00	<0.0001	
A4-1092	North of Site, BGC	12/21/00	<0.0001	
A3-1114	North of Site, BGC	12/22/00	<0.0007	
A4-1115	North of Site, BGC	12/22/00	<0.0006	
A3-1137	North of Site, BGC	12/27/00	NS	Water in air line frozen, no sample collected
A4-1138	North of Site, BGC	12/27/00	NS	Void - sample wet
A3-1160	North of Site, BGC	12/28/00	<0.0001	
A4-1161	North of Site, BGC	12/28/00	<0.0001	
A3-1182	North of Site, BGC	12/29/00	<0.0001	
A4-1183	North of Site, BGC	12/29/00	<0.0003	
A3-1202	North of Site, BGC	01/02/01	<0.0001	
A4-1204	North of Site, BGC	01/02/01	<0.0001	

TABLE 8: ASBESTOS AIR MONITORING RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample ID No.	Sample Location	Sample Date	Asbestos Results (fibers/cc)	Comments
A3-1225	North of Site, BGC	01/03/01	<0.0001	
A4-1226	North of Site, BGC	01/03/01	<0.0001	
A3-1269	North of Site, BGC	01/05/01	<0.0001	
A4-1270	North of Site, BGC	01/05/01	<0.0001	
A3-1291	North of Site, BGC	01/06/01	<0.0001	
A4-1292	North of Site, BGC	01/06/01	<0.0001	
A3-1311	North of Site, BGC	01/08/01	<0.0001	
A4-1312	North of Site, BGC	01/08/01	<0.0001	
A3-1334	North of Site, BGC	01/09/01	<0.0001	
A4-1335	North of Site, BGC	01/09/01	<0.0001	
A3-1356	North of Site, BGC	01/10/01	<0.0001	
A4-1357	North of Site, BGC	01/10/01	<0.0001	
A3-1378	North of Site, BGC	01/11/01	<0.0001	
A4-1379	North of Site, BGC	01/11/01	<0.0001	
A3-1400	North of Site, BGC	01/12/01	<0.0011	
A4-1401	North of Site, BGC	01/12/01	<0.0011	
A3-1422	North of Site, BGC	01/13/01	<0.0011	
A4-1423	North of Site, BGC	01/13/01	<0.0011	
A3-1444	North of Site, BGC	01/15/01	NS	Void - sample wet
A4-1445	North of Site, BGC	01/15/01	NS	Void - sample wet
A3-1467	North of Site, BGC	01/19/01	<0.0011	
A4-1468	North of Site, BGC	01/19/01	<0.0011	
A3-1507	North of Site, BGC	01/22/01	<0.0011	
A4-1508	North of Site, BGC	01/22/01	<0.0011	
A3-1530	North of Site, BGC	01/23/01	<0.0011	
A4-1531	North of Site, BGC	01/23/01	<0.0011	
A3-1553	North of Site, BGC	01/24/01	<0.0011	
A4-1554	North of Site, BGC	01/24/01	<0.0011	
A3-1575	North of Site, BGC	01/25/01	<0.0001	
A4-1576	North of Site, BGC	01/25/01	<0.0001	
A3-1597	North of Site, BGC	01/26/01	NS	Void - sample wet
A4-1598	North of Site, BGC	01/26/01	NS	Void - sample wet
A3-1619	North of Site, BGC	01/29/01	<0.0001	
A4-1620	North of Site, BGC	01/29/01	<0.0001	
A3-1642	North of Site, BGC	01/30/01	<0.0001	
A4-1643	North of Site, BGC	01/30/01	<0.0001	
A3-1664	North of Site, BGC	01/31/01	<0.0001	
A4-1665	North of Site, BGC	01/31/01	<0.0001	
A3-1686	North of Site, BGC	02/01/01	<0.0001	
A4-1687	North of Site, BGC	02/01/01	<0.0001	
A3-1708	North of Site, BGC	02/02/01	<0.0001	
A4-1709	North of Site, BGC	02/02/01	<0.0001	
A3-1750	North of Site, BGC	02/05/01	<0.0001	
A4-1751	North of Site, BGC	02/05/01	<0.0001	
A3-1773	North of Site, BGC	02/06/01	<0.0001	
A4-1774	North of Site, BGC	02/06/01	<0.0001	
A3-1795	North of Site, BGC	02/07/01	<0.0001	
A4-1796	North of Site, BGC	02/07/01	<0.0001	
A3-1817	North of Site, BGC	02/08/01	<0.0001	
A4-1818	North of Site, BGC	02/08/01	<0.0001	
A3-1885	North of Site, BGC	02/19/01	NS	Void- sample wet
A4-1886	North of Site, BGC	02/19/01	<0.0001	
A3-1929	North of Site, BGC	02/21/01	<0.0001	

TABLE 8: ASBESTOS AIR MONITORING RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample ID No.	Sample Location	Sample Date	Asbestos Results (fibers/cc)	Comments
A4-1930	North of Site, BGC	02/21/01	NS	Calibration instrument malfunctioned
A3-1951	North of Site, BGC	02/22/01	<0.0001	
A4-1952	North of Site, BGC	02/22/01	NS	Calibration instrument froze
A3-2176	North of Site, BGC	03/13/01	<0.0001	
A4-2177	North of Site, BGC	03/13/01	<0.0002	

Notes:
1. BGC - Boys and Girls Club.
2. NS - No sample obtained.
3. <0.0001 - Indicates that the parameter was not detected above the stated detection limit.
4. Asbestos action level is 0.01 f/cc.
5. Shaded data indicates result exceeded action level.
6. Samplers A3 and A4 were co-located, otherwise known as field duplicates.

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
10/11/00	PAM001		Service station	<0.3	<0.3	<0.05	<0.3	
10/11/00	PAM002		Outside trailer A	<0.3	<0.3	<0.05	<0.3	
10/11/00	PAM003		Smelter bldg central	<0.3	<0.3	<0.05	0.5	
10/11/00	PAM004		Inside former café	<0.3	<0.3	<0.06	<0.3	
10/11/00	PAM005	Blank	NA	<0.25	<0.25	<0.05	<0.25	
10/12/00	PAM006		Outside trailer A	<0.3	<0.3	<0.05	<0.3	
10/12/00	PAM007		Inside lab	<0.3	<0.3	<0.05	1.5	
10/12/00	PAM008		Inside Smelter central	0.4	0.5	<0.04	5.2	
10/12/00	PAM009		Hog storage	0.4	0.4	<0.05	3.1	
10/13/00	PAM010		Outside trailer B	<0.3	<0.3	<0.06	<0.3	
10/13/00	PAM011		Inside baghouse	0.4	0.6	<0.06	4.7	
10/13/00	PAM012		Cubicle #2 in Batch House	0.4	0.4	<0.06	4.3	
10/13/00	PAM013		West end Smelter	0.3	<0.3	<0.06	5.3	
10/13/00	PAM014	Blank	NA	<0.25	<0.25	<0.05	<0.25	
10/20/00	PAM015	Cutting	Maintenance Bldg	5.4	8.5	4.15	206	
10/20/00	PAM016	Cutting	Maintenance Bldg	2.9	7.7	1.04	49.5	
10/20/00	PAM017	Labor	Maintenance Bldg	3.1	7.2	1.41	68.4	
10/20/00	PAM018	Cutting	Maintenance Bldg	1.8	5.1	10.7	57.5	
10/20/00	PAM019	Blank	NA	<0.5	<0.3	<0.05	<0.3	
10/20/00	PAM020	Blank	NA	<0.5	<0.3	<0.05	<0.3	
10/24/00	PAM021	Labor	Maintenance Bldg	<0.4	<0.2	<0.04	1.5	
10/24/00	PAM022	Cutting	Maintenance Bldg	2.8	5.4	0.51	83.9	
10/24/00	PAM023	Cutting	Maintenance Bldg	3.8	8.8	0.74	128	
10/25/00	PAM024	Operator	Trackhoe	<0.2	<0.5	<0.05	4.43	
10/25/00	PAM025	Cutting	Maintenance Bldg	0.4	1.1	0.08	13.4	
10/26/00	PAM027	Labor		0.6	1.2	0.47	18.5	
10/26/00	PAM028	Labor	Hog Bldg	0.9	1.3	3.03	24.8	
10/26/00	PAM029	Blank	NA	<0.25	<0.5	<0.05	<0.1	
10/27/00	PAM030	Labor	Hog Bldg	1.3	3.3	0.4	53.8	
10/27/00	PAM031	Labor	Hog Bldg	<0.2	<0.4	<0.04	0.15	
10/27/00	PAM032	Labor	Hog Bldg	<0.2	<0.4	<0.04	<0.09	
10/30/00	PAM033	Labor	Bath House	0.73	0.68	0.08	18.8	Removal of ballast from Bath House
10/30/00	PAM034	Cutting	Hog Bldg	4.48	10.3	8.37	20.1	Cutting sheet metal
10/30/00	PAM035	NA	Stack	1.06	2.48	0.09	15.1	Background
10/31/00	PAM036	Cutting	Hog Bldg #2	0.83	1.1	0.15	23.8	
10/31/00	PAM037	Cutting	Hog Bldg #3	1.89	8.47	1.07	98.5	
11/01/00	PAM038	Cutting	Hog Bldg #2	1.54	4.45	0.66	64.1	
11/01/00	PAM039	Cutting	Hog Bldg	0.68	0.95	0.16	23.6	
11/02/00	PAM040	Cutting	Hog Bldg	1.4	2.2	14.8	267	
11/02/00	PAM041		Grounds	2	0.5	<0.05	2.9	Background
11/02/00	PAM042	Decon	Stack	35.1	76.2	0.32	106	Oak Park stack decontamination
11/06/00	PAM043	NA	Stack	0.2	0.6	<0.04	1.44	Top of stack; background
11/06/00	PAM044	Cutting	Hog Bldg	0.9	1.5	2.22	13.8	
11/06/00	PAM045	Cutting	Hog Bldg	0.8	1.3	0.78	12.7	
11/07/00	PAM046	Cutting	Hog Bldg	2.9	2.5	0.26	86.4	
11/07/00	PAM047	Blank	NA	<0.25	<0.25	<0.05	<0.1	
11/07/00	PAM048	Cutting	Hog Bldg	1.9	1.8	0.14	50.7	
11/09/00	PAM049	Labor	Hog Bldg	7.9	22.3	0.12	25.8	
11/09/00	PAM050	Cutting	Hog Bldg	4.4	17	1	317	
11/09/00	PAM051	Labor	Hog Bldg	4.4	4.8	0.41	154	
11/09/00	PAM052	NA	Stack	1.9	3.7	<0.05	4.3	
11/10/00	PAM053	Labor	Hog Bldg	2	1.6	0.23	57.2	
11/10/00	PAM054	Cutting	Hog Bldg	6.2	6.4	0.75	168	
11/13/00	PAM055	NA	Stack	0.4	<0.3	<0.07	1.8	Background
11/13/00	PAM056	Operator	NA	0.5	<0.4	<0.08	1.4	
11/13/00	PAM057			0.7	<0.4	<0.07	6.8	
11/14/00	PAM058	NA	Stack	1.1	1.1	<0.05	1.78	Background
11/14/00	PAM059	Labor		0.8	0.8	0.12	16	Scrap loadout
11/14/00	PAM060	Cutting	Water Plant	0.4	2	0.12	55.7	
11/14/00	PAM061	Blank	NA	<0.3	<0.3	<0.05	<0.1	
11/15/00	PAM062	NA	Stack	0.4	0.4	<0.05	1.73	Background
11/15/00	PAM063	Cutting		5.2	7.7	3.93	133	
11/15/00	PAM064	Labor		7.2	14	6.03	185	
11/16/00	PAM065	NA	Stack	0.2	<0.2	<0.04	1.51	Background
11/16/00	PAM066	Labor		0.9	1.2	0.12	20.9	
11/16/00	PAM067	Cutting		6.4	22.7	8.7	166	
11/17/00	Blank070	Blank	Office Trailer	<0.3	<0.3	<0.05	<0.1	
11/17/00	PAM068	Labor		1.8	2.6	0.37	37.9	
11/17/00	PAM069	Cutting		5.6	7.9	2.79	120	

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
11/20/00	PAM071	NA	Office Trailer	<0.3	<0.3	<0.04	0.8	Background
11/20/00	PAM072	Labor	Lab Bldg	1.3	1.8	0.41	25.5	
11/20/00	PAM073	Cutting	Lab Bldg	5.3	11	2.54	137	
11/21/00	PAM074	Labor	Lab Bldg	1	0.9	0.16	18.8	
11/21/00	PAM075	Labor	Lab Bldg	0.8	1.5	0.13	15.4	
11/21/00	PAM076	Labor	Lab Bldg	1.3	3.3	0.24	36	
11/22/00	PAM077	Cutting	Lab Bldg	2.3	6.5	3.53	126	
11/22/00	Blank078	Blank	NA	<0.3	<0.3	<0.05	<0.3	
11/27/00	PAM079	Labor	Lab Bldg	0.8	1.2	0.11	23.8	Loadout lab
11/27/00	PAM080	Labor	Lab Bldg	0.8	1.5	0.22	27.2	Loadout lab
11/28/00	PAM081	Labor	Lab Bldg	6.2	24.5	2.18	251	Loadout cutting lab
11/28/00	PAM082	Labor	Lab Bldg	<0.4	<0.4	<0.07	<0.4	
11/29/00	PAM083	Cutting	Baghouse	4.1	23.2	4.78	408	
11/29/00	PAM084	Cutting	Baghouse	3.8	11.7	1.14	153	
11/30/00	PAM086	Labor	Baghouse	13.6	17.5	2.93	268	
11/30/00	PAM087	Labor	Baghouse	10.9	15.8	3.08	229	
12/01/00	PAM088	Cutting	Baghouse	20.8	53	15.3	1180	
12/01/00	PAM089	Demo	Stack	13.8	30.8	0.18	31.6	PAPR; upper stack
12/01/00	PAM090	Labor	Baghouse	0.9	1.5	0.3	25.5	
12/01/00	PAM091	Blank	NA	<0.3	<0.3	<0.05	<0.3	
12/04/00	PAM091	Demo	Stack	4.8	5.36	0.06	8.1	PAPR; stack background
12/04/00	PAM092	Labor	Baghouse	17.4	22.7	3.14	333	
12/04/00	PAM093	Cutting	Baghouse	11.8	40.1	8.27	645	
12/05/00	PAM094	Labor	Baghouse	13.1	39.2	7.68	756	
12/05/00	PAM095	Labor	Baghouse	13.8	55	12	740	
12/05/00	PAM096	Cutting	Baghouse	17.2	28.6	6.29	655	
12/07/00	PAM097	Labor	Baghouse	60.7	51.3	56.3	999	
12/07/00	PAM098	Labor	Baghouse	117	81	40.3	1220	
12/07/00	PAM099	Labor	Baghouse	2.8	2.3	0.5	29.2	
12/08/00	PAM100	Labor	Baghouse	9.9	20.1	4.05	243	
12/08/00	PAM101	Labor	Baghouse	61.9	104	12.8	1070	
12/08/00	PAM102	Labor	Baghouse	20.1	40.8	10.7	576	
12/08/00	PAM103	Oversight	Exclusion Zone	1.1	1.3	0.05	5.9	PAPR; outside exclusion zone
12/09/00	PAM104	Labor	Baghouse	2.3	1.2	0.15	17.9	
12/11/00	PAM105	Demo	Stack	36	56	10.7	989	PAPR
12/11/00	PAM106	Labor	Baghouse	1	<0.5	<0.05	2.4	
12/11/00	PAM107	Labor	Baghouse	0.9	25.9	7.53	224	
12/11/00	Blank	Blank	NA	1	<0.5	<0.05	<0.3	
12/12/00	PAM108	Labor	Baghouse	1.6	<0.8	<0.08	2.9	
12/12/00	PAM109	Operator	Smelter	2.9	1.6	0.21	32.6	
12/12/00	PAM110	Cutting	Baghouse	5.7	12	1.6	107	
12/14/00	PAM111	Labor	Baghouse	27	101	19.7	1210	
12/14/00	PAM112	Operator	Smelter	<0.5	1	0.17	9.44	
12/14/00	PAM113	Labor	Baghouse	2.6	9	0.52	60	
12/15/00	PAM114	Cutting	Baghouse	1.4	2.9	0.44	34.7	
12/15/00	PAM115	Labor	Baghouse	1.3	2.2	0.34	29.2	
12/15/00	PAM116	Cutting	Baghouse	3.9	11.7	1.29	110	
12/16/00	PAM117	Labor	Baghouse	1.6	2.4	0.3	33.3	
12/18/00	PAM119	Cutting	Baghouse	7.7	1.8	2.19	153	
12/18/00	PAM120	Labor	Baghouse	4.1	7.5	10.1	103	
12/19/00	PAM121	Labor	Baghouse	79	3800	280	7800	
12/19/00	PAM122	Cutting	Baghouse	73.2	1040	73.4	2010	
12/19/00	PAM123	Cutting	Baghouse	143	15500	827	20900	
12/20/00	PAM124	Labor	Baghouse	31.7	119	25.1	646	
12/20/00	PAM125	Labor	Baghouse	100	4320	202	5870	
12/21/00	PAM126	Cutting	Baghouse	11	85.8	8.2	2580	Outside baghouse
12/21/00	PAM127	Labor	Baghouse	99.1	440	47.3	1260	
12/21/00	PAM128	Labor	Baghouse	46.4	170	19.6	586	
12/27/00	PAM129	Labor	Baghouse	58.2	142	16.2	2380	
12/28/00	PAM130	Labor	Baghouse	25.1	130	9.92	420	Labor Baghouse and Cutting
12/28/00	PAM131	Labor	Baghouse	33.8	310	24.8	851	
12/29/00	PAM132	Labor	Baghouse	11	49.5	2.88	244	
12/29/00	PAM133	Labor	Baghouse	22.4	108	5.18	419	
01/02/01	PAM134	NA	EPA Trailer	3.17	1.71	0.05	0.77	Background
01/02/01	PAM135	Labor	Baghouse	10.5	19.1	2.47	204	PAPR
01/02/01	PAM136	Cutting	Baghouse	170	807	65.7	7210	PAPR; modification done prior to cutting
01/03/01	Blank	Blank	NA	0.25	0.25	0.05	0.69	
01/03/01	PAM137	Labor	Smelter	6.67	26.3	1.71	153	PAPR
01/03/01	PAM138	NA	Break Trailer	0.19	0.59	0.05	3.4	Background

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
01/03/01	PAM139	Labor	Smelter	14.5	29.2	1.98	226	
01/03/01	PAM140	Cutting	Baghouse	13.9	67.8	13.4	1440	
01/04/01	PAM141	NA	Decon Trailer	2.01	6	0.45	50.6	Background
01/04/01	PAM142	Cutting	Baghouse	135	1870	131	4030	PAPR
01/04/01	PAM143	Labor	Smelter	284	47	90	7630	
01/04/01	PAM144	Labor	Smelter	29.3	46.2	4.83	552	
01/05/01	PAM145	Cutting	Baghouse	84.4	451	45.2	4960	
01/05/01	PAM146	Labor	Smelter	40.5	51.3	6.89	796	
01/05/01	PAM147	Cutting	Smelter	176	683	94.4	3730	
01/06/01	PAM148	Labor	Smelter	14.3	17.1	1.34	166	
01/08/01	PAM149	Cutting	Baghouse	61.5	89.7	25.3	2130	
01/08/01	PAM150	Labor	Smelter	3.5	6.5	0.58	35.4	
01/09/01	PAM151	Cutting	Baghouse	170	854	53	36400	
01/09/01	PAM152	Cutting	Baghouse	12.5	31	3.46	498	
01/09/01	PAM153	Cutting	Baghouse	73.3	421	62	9140	
01/10/01	PAM154	Cutting	Baghouse	46.5	212	16.3	1640	
01/10/01	PAM155	Labor	Smelter	38.2	17	2.78	335	
01/10/01	PAM156	NA	Office Trailer	2.5	1.2	0.07	9.7	Background
01/11/01	PAM157	Cutting	Baghouse	33.2	107	14	1420	
01/11/01	PAM159	Cutting	Baghouse	24.3	178	17.3	1230	
01/11/01	PAM160	Blank	NA	<0.3	<0.3	<0.05	0.3	
01/12/01	PAM161	Labor	Smelter	23.1	133	17.1	1200	
01/12/01	PAM162	Cutting	Baghouse	21.3	88.3	15.9	856	
01/12/01	PAM163	NA	Office Trailer	0.4	1.4	0.11	9	Background
01/13/01	PAM164	Labor	Baghouse	7	16.2	2.4	190	Outside baghouse
01/13/01	PAM165	Cutting	Smelter	4	5.2	0.56	54.5	Outside
01/13/01	PAM166	Labor	Stack	2	2.1	0.21	23.3	
01/15/01	PAM167	Cutting	Smelter	205	221	55.3	5290	
01/15/01	PAM168	Cutting	Smelter	88.8	354	73.5	2870	Outside
01/15/01	PAM169	Cutting	Smelter	60.1	114	22.8	1480	Outside
01/15/01	PAM170	NA	EPA Trailer	14	3.8	<0.1	1.7	Background
01/16/01	PAM171	Cutting	Smelter	9.2	10.2	4.9	321	Outside
01/16/01	PAM172	Labor	Smelter	12.7	31.7	3.54	337	
01/16/01	PAM173	Labor	Smelter	4.4	8	1.05	107	Washing steel outside smelter
01/17/01	PAM174	Labor	Smelter	<0.5	0.6	0.16	8.7	Labor/QAQC
01/17/01	PAM175	Cutting	Smelter	61	77.3	17	3380	Outside
01/17/01	PAM176	Operator	Smelter	221	215	21.5	13200	
01/17/01	PAM177	Blank	NA	<0.5	<0.5	<0.05	<0.1	
01/18/01	PAM178	Labor	Baghouse	7.6	10.9	1.55	182	Inside/outside baghouse
01/18/01	PAM179	NA	Break Trailer	<0.4	<0.07	<0.04	1.2	Background
01/18/01	PAM180	Decon	Baghouse	32.2	45.7	9.78	971	
01/22/01	PAM183	Operator	Smelter	31.3	16.8	1.89	538	Inside smelter
01/22/01	PAM184	Labor	Smelter	10.1	6.2	0.92	163	
01/22/01	PAM185	NA	Decon Trailer	<0.8	0.4	0.05	7.4	Background
01/23/01	PAM186	Labor	Smelter	1	1.1	0.16	17.6	
01/23/01	PAM187	Cutting	Smelter	65	57.2	5.37	1100	
01/24/01	PAM189	Cutting	Smelter	29.4	27.2	14.8	978	Outside smelter
01/25/01	PAM190	Labor	Smelter	22.1	20.1	3.14	479	Inside smelter
01/25/01	PAM191	Labor	Smelter	9	9	1.64	254	Inside smelter
01/25/01	PAM192	Demo	Stack	<1.8	0.86	<0.09	6.9	
01/25/01	PAM193	Blank	NA	<2	<0.1	<0.1	<0.5	
01/26/01	PAM194	Labor	Smelter	<1	<0.5	0.08	9.4	PAPR; outside smelter
01/26/01	PAM195	Cutting	Smelter	9	5.2	0.58	143	PAPR; outside smelter
01/26/01	PAM196	NA	Break Trailer	<1	<0.6	0.11	9.6	Background
01/26/01	PAM197	Labor	Smelter	5	10	3.59	275	Inside smelter
01/26/01	PAM198	Labor	Stack	2	1.6	0.31	34.2	
01/27/01	PAM199	Labor	Baghouse	9.7	26.6	4.43	144	Baghouse/smelter pressure washer;
01/27/01	PAM200	NA	Office Trailer	<0.7	<0.7	0.09	8.3	Background
01/27/01	PAM201	NA	EPA Trailer	<0.6	<0.6	<0.06	2.79	Background
01/27/01	PAM202	Labor	Smelter	8.5	17.4	2.74	224	PAPR
01/27/01	PAM203	Cutting	Smelter	51.1	353	71.1	3760	Metal insulation; PAPR
01/27/01	Blank	Blank	NA	<0.5	<0.5	<0.05	1.6	
01/29/01	PAM206	Labor	Smelter	<0.4	<0.4	<0.04	6.96	Inside smelter; PAPR
01/29/01	PAM207	NA	Decon Trailer	1.5	1.5	0.19	19.7	Background
01/29/01	PAM208	Labor	Smelter	10.7	29.2	4.54	242	Inside smelter; PAPR
01/29/01	PAM209	Cutting	Smelter	84.9	330	57.6	2950	Inside smelter; PAPR
01/29/01	PAM210	Labor	Baghouse	3.5	9.6	1.28	79.7	Inside baghouse; PAPR
01/30/01	PAM211	Labor	Smelter	1.9	3.7	0.74	68.8	Outside smelter; PAPR
01/30/01	PAM212	NA	Stack	<0.4	0.7	0.09	9.07	Stack area at bottom; background

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
01/30/01	PAM213	Labor	Smelter	2	3	0.27	43.8	Outside smelter; PAPR
01/30/01	PAM214	Oversight	NA	<0.4	<0.4	<0.04	1.91	EPA oversight; various activities; half-face
01/30/01	PAM215	Demo	Stack	2.2	4.1	0.38	49.9	Stack at top; half-face
01/31/01	PAM216	Labor	Slab	7.1	11.6	1.56	180	Pressure wash slab; PAPR
01/31/01	PAM217	NA	Break Trailer	<0.5	<0.5	<0.05	4.44	Background
01/31/01	PAM218	Labor	Slab	3.2	15.4	0.93	160	Pressure wash; PAPR
01/31/01	PAM219	Labor	Slab	13.2	14.7	1.19	248	Pressure wash slab; PAPR
01/31/01	PAM220	Labor	Slab	1.7	3.7	0.55	47.5	Pressure wash slab; PAPR
01/31/01	PAM221	Blank	NA	<0.5	<0.5	<0.05	<0.5	
02/01/01	PAM222	FPM	NA	2.2	4.1	1.06	61.5	
02/01/01	PAM223	NA	Office Trailer	<0.5	<0.5	<0.05	2.03	Outside office trailer; background
02/01/01	PAM224	Labor	Smelter	0.8	1.8	0.26	30.9	Pressure wash outside smelter
02/01/01	PAM225	Labor	Smelter	0.9	2	0.31	34.5	Pressure wash outside smelter
02/01/01	PAM226	Cutting	Smelter	33.4	184	98.5	3300	Cutting outside smelter
02/02/01	PAM227	Cutting	Smelter	78	167	104	3600	Cutting outside
02/02/01	PAM228	NA	Decon Trailer	<1	1	0.16	15.4	Inside; background
02/02/01	PAM229	Labor	Smelter	40	28.1	3.67	721	
02/02/01	PAM230	Labor	Smelter	5	9.3	2.47	153	Inside smelter
02/02/01	PAM231	Demo	Stack	<0.9	1.4	0.16	5.34	Top of stack
02/03/01	PAM232	Demo	Stack	1.6	1.5	0.31	8.9	Top of stack
02/03/01	PAM233	Labor	Smelter	12.9	11.8	1.47	236	Inside smelter
02/03/01	PAM234	NA	Office Trailer	2.4	0.9	<0.08	3.4	Background
02/03/01	PAM235	Operator		11.3	18.2	2.38	258	Grapple operator
02/03/01	PAM236	Operator	Smelter	5	4.3	0.47	80.3	Inside smelter
02/05/01	PAM237	Labor	Smelter	11.2	9.8	0.99	219	Inside smelter
02/05/01	PAM238	NA	Break Trailer	<0.2	<0.2	<0.04	3.35	Background
02/05/01	PAM239	Labor	Smelter	4.4	5.9	0.84	106	Inside smelter
02/05/01	PAM240	Labor	Smelter	14.8	15	1.71	375	
02/05/01	PAM241	Demo	Stack	0.2	0.4	0.1	4.62	Top of stack
02/06/01	PAM242	Labor	Smelter	49.3	69	5.89	1420	PAPR
02/06/01	PAM243	NA	Smelter	13.9	26.8	5	606	Inside smelter; background
02/06/01	PAM244	Labor	Smelter	15.4	20.3	2.12	350	Inside smelter; PAPR
02/06/01	PAM245	Labor	Smelter	15.3	32.6	5.61	523	Inside smelter; PAPR
02/06/01	PAM246	Demo	Stack	<0.4	<0.7	<0.04	1.2	Half-face
02/06/01	Blank	Blank	NA	<0.3	<0.3	<0.05	1	
02/07/01	PAM247	Cutting	Baghouse	28.5	50.9	7.97	1200	PAPR
02/07/01	PAM248	Operator	NA	0.8	<0.8	0.09	14.2	Half-face
02/07/01	PAM249	Labor	Smelter	4.3	6.5	0.69	98	PAPR; inside smelter
02/07/01	PAM250	Labor	Smelter	6.5	7.2	0.8	140	PAPR; inside smelter
02/07/01	PAM251	NA	Office Trailer	<0.4	<0.9	0.08	6.8	Background; outside admin trailer
02/07/01	Blank	Blank	NA	<0.5	<1	<0.05	0.8	
02/08/01	PAM252	NA	Break Trailer	<0.4	<0.9	0.05	8.3	Background
02/08/01	PAM253	Cutting	Smelter	30.4	67.3	4.77	1240	Cutting inside smelter w/ 3' torch
02/08/01	PAM254	Oversight	NA	1	1.1	0.17	37.5	
02/08/01	PAM255	Labor	Stack	3.7	4.6	0.45	77.1	Labor/operator inside stack area and
02/08/01	PAM256	Operator	Smelter	9.6	14.1	1.88	344	
02/08/01	PAM257	Blank	NA	<0.5	<1	<0.05	0.7	
02/09/01	PAM258	NA	Decon Trailer	1.3	0.7	0.12	22.8	Change area
02/09/01	PAM259	Cutting	Baghouse	28.9	29.1	5.57	1420	Cutting long torch; PAPR
02/09/01	PAM260	Operator	Smelter	12.2	13.5	3.43	755	PAPR
02/09/01	PAM261	Labor	Smelter	1.9	1.7	0.35	64.2	PAPR
02/12/01	PAM262	NA	Smelter	12.6	23.9	1.2	209	Near catwalk
02/12/01	PAM263	Cutting	Smelter	158	484	27	4330	Inside smelter; PAPR
02/12/01	PAM264	Operator	Smelter	2.9	3.5	0.4	74.6	PAPR
02/12/01	PAM265	Labor	Smelter	8.6	10.7	1.43	218	Pressure wash inside smelter
02/13/01	PAM266	Labor	Smelter	7	7	0.83	144	Inside smelter; PAPR
02/13/01	PAM267	Labor	Smelter	18	30.1	11.5	894	Inside smelter; PAPR
02/13/01	PAM268	Cutting	Smelter	20.4	26.1	4.71	562	Cutting inside smelter, long torch; PAPR
02/13/01	PAM269	Cutting	Smelter	46.1	55.6	114	1520	Cutting inside smelter, short torch; PAPR
02/13/01	Blank	Blank	NA	<1	<0.5	<0.05	0.9	
02/14/01	PAM271	Labor	Smelter	1.4	0.9	0.09	14.6	PAPR
02/14/01	PAM272	NA	Decon Trailer	<0.8	0.5	0.05	8.72	Background; change area
02/14/01	PAM273	Cutting	Smelter	66.1	185	19.2	3960	PAPR; inside smelter
	Blank	Blank	NA	<1	<0.5	<0.05	0.3	
02/15/01	PAM274	Cutting		6.6	8.4	1.12	152	
	PAM275			2.1	1.9	0.2	35.2	
	PAM276	Cutting		20.1	23.8	4.22	920	
	PAM277	NA	NA	<0.5	<0.5	<0.05	1.61	Background
02/16/01	PAM278	Cutting		29.3	63.1	7.45	865	PAPR

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
02/16/01	PAM279	Labor	Smelter	3.1	4	0.39	46.3	PAPR
02/16/01	PAM280	Cutting	Smelter	26.6	63.8	8.62	610	PAPR
02/16/01	PAM281	Labor	Smelter	4.7	4.5	0.74	127	PAPR
02/19/01	PAM283	Labor	Smelter	2.8	4.8	0.51	56.7	PAPR
02/19/01	PAM284	Labor	Smelter	4.2	5.1	0.51	84.7	PAPR
02/19/01	PAM285	Labor	Smelter	<0.8	0.8	0.1	16.8	
02/19/01	PAM286	Demo	Stack	<0.9	<0.5	0.05	7.01	Half-face; top of stack
02/20/01	PAM287	Cutting	Smelter	17.9	38.4	7.04	1000	PAPR
02/20/01	PAM288	Labor	Smelter	10.2	11.3	1.09	237	
02/20/01	PAM289	Operator	Smelter	8.5	9.3	0.56	118	Half face
02/20/01	PAM290	Demo	Smelter	1.2	0.5	0.09	7.04	Top of stack
02/21/01	PAM291	Labor	Smelter	1.4	1.9	0.26	36	PAPR
02/21/01	PAM292	Cutting	Smelter	36	81.6	5.47	1150	Inside smelter; PAPR
02/21/01	PAM293	Labor	Smelter	10.8	15.4	1.07	171	PAPR
02/21/01	PAM295	Demo	Stack	<0.8	<0.4	0.12	5.25	Half face; top of stack
02/20/01	Blank	Blank	NA	<1	<0.5	<0.05	<0.1	
02/22/01	PAM296	NA	Decon Trailer	<0.8	0.8	0.08	10.2	Change area
02/22/01	PAM297	Cutting	Smelter	42.8	239	6.68	1200	Inside smelter; PAPR
02/22/01	PAM298	Cutting	Smelter	35.1	130	4.26	670	Inside smelter; PAPR
02/22/01	PAM299	Demo	Stack	0.9	1.5	0.22	16	Top of stack
02/22/01	PAM300	NA	Break Trailer	<0.8	<0.2	<0.04	2.6	Background
02/23/01	PAM301	Operator	NA	6.7	12.7	0.62	136	PAPR
02/23/01	PAM302	Cutting	Smelter	123	219	14.7	4620	
02/23/01	PAM303	Labor	Smelter	16.5	20.7	1.76	397	PAPR
02/23/01	PAM304	Operator	Smelter	5.1	10	0.6	90.2	PAPR
02/24/01	PAM305	Operator	NA	7.4	9.3	0.77	119	Half face
02/24/01	PAM306	NA	Office Trailer	<0.4	<0.8	<0.08	6	Outside office trailer; background
02/26/01	PAM307	Operator	NA	3.1	5.2	0.4	63.4	PAPR
02/26/01	PAM308	Labor	Smelter	25.9	80.8	5.74	874	PAPR
02/26/01	PAM309	Cutting	Smelter	37	282	21.2	1680	Inside smelter; Level B; supplied air
02/26/01	PAM310	Cutting	Smelter	43.5	137	17.4	2030	Inside smelter; Level B; supplied air
02/27/01	PAM311	Labor	Smelter	4.1	6.2	0.76	66.6	PAPR
02/27/01	PAM312	Labor	Smelter	15.1	22.9	1.71	170	PAPR
02/27/01	PAM313	Labor	Smelter	8.2	8.4	2.35	192	PAPR
02/28/01	PAM314	Labor	Smelter	1.2	2.3	0.22	20.9	PAPR
02/28/01	PAM315	Cutting	Smelter	19.4	86.1	4.54	399	Supplied air
02/28/01	PAM316	Labor	Smelter	2	3.1	0.22	36.2	PAPR
02/28/01	PAM317	Operator	NA	1.2	1.9	0.16	22.6	PAPR
03/01/01	PAM318	Cutting	Smelter	47.9	1600	39.7	1720	Supplied air
03/01/01	PAM319	Labor	Smelter	23.4	98.3	2.72	482	
03/01/01	PAM320	NA	Break Trailer	0.6	0.7	<0.05	2.9	Background
03/02/01	PAM321	Cutting	Smelter	996	1333	138	19000	Supplied air
03/02/01	PAM322	Demo	Stack	36	52.7	6.4	50.8	Half-face
03/02/01	PAM323	Operator	NA	13	21.5	2.38	194	PAPR
03/02/01	PAM324	Blank	NA	<1	<0.5	<0.05	1.2	
03/05/01	PAM325	Labor	NA	12.5	20.1	1.45	217	Fire watch
03/05/01	PAM326	Labor	Smelter	34.7	79.7	5.1	514	PAPR
03/05/01	PAM327	Cutting	Smelter	56.2	111	12.7	1730	
03/05/01	PAM328	NA	Stack	6	6.7	0.43	75.6	
03/06/01	PAM329	Cutting	Baghouse	566	950	92.1	20200	Supplied air
03/06/01	PAM330	Labor	Smelter	25.1	31.3	1.97	446	
03/07/01	PAM331	Cutting		116	228	14	4300	Supplied air
03/07/01	PAM332	Cutting	Smelter	216	563	44.9	14600	Supplied air
03/07/01	PAM333	Labor	Smelter	1.3	2.2	0.14	33.8	PAPR
03/08/01	PAM334	Labor	Smelter	15.7	26.1	1.88	267	PAPR
03/08/01	PAM335	Cutting	Smelter	31.6	102	9.08	1550	Supplied air
03/08/01	PAM336	Operator	Smelter	4	8	0.51	67.3	
03/09/01	PAM337	Labor	Smelter	49	76.8	3.95	910	PAPR
03/09/01	PAM338	Cutting	Baghouse	47.8	58.4	6.36	725	Supplied air
03/09/01	PAM340	NA	NA	<1	0.5	<0.05	4.88	SE property line; background
03/09/01	Blank	Blank	NA	<1	<0.5	<0.05	1.5	
03/10/01	PAM341	Operator		3.5	4.5	0.36	55.7	PAPR
03/10/01	PAM342	Cutting	Baghouse	121	161	11.2	2230	Supplied air
03/10/01	PAM343	NA	Decon Trailer	<0.25	<0.5	<0.05	1.6	Near tank area
03/12/01	PAM345	NA	Decon Trailer	0.63	0.5	0.05	6.7	Change area
03/13/01	PAM347	Cutting	Smelter	37.8	51.5	6.59	700	Exterior sheet metal from smelter roof;
03/13/01	PAM348	Labor	Smelter	8	8.9	0.47	150	Rivet buster to remove sheet metal; PAPR
03/13/01	PAM349	Operator		3.8	5.5	0.34	69.2	Loader; PAPR
03/13/01	PAM350	Blank	NA	<0.5	0.5	<0.05	0.3	

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
03/14/01	PAM351	Labor		24.1	34.9	1.36	393	Sheet metal removal; PAPR
03/14/01	PAM352	Cutting		87.8	67.5	1.63	1400	Supplied air
03/14/01	PAM353	Operator		6.6	10.7	0.57	107	PAPR
03/14/01	PAM354	NA	Stack	0.5	0.6	<0.06	6.76	Background
03/15/01	PAM357	Cutting	Smelter	59.9	73.9	5.09	1110	Inside smelter; supplied air
03/19/01	PAM359	Labor	Smelter	14.5	16.3	1.3	298	PAPR
03/19/01	PAM360	Labor	Smelter	6.4	8.9	0.6	113	PAPR
03/19/01	PAM361	Cutting	Smelter	27.3	33.2	2.7	879	Exterior metal; PAPR
03/19/01	PAM362	Demo	Stack	1	<0.4	<0.2	6.2	Top of stack
03/19/01	PAM363	Labor	Decon Trailer	<1.1	0.8	<0.3	10.8	Sink area
03/21/01	PAM364	Labor	Smelter	14.3	17.2	2.63	265	PAPR
03/21/01	PAM365	Cutting	Smelter	44.8	35.8	5.82	766	Cutting tin off side of Smelter; PAPR
03/21/01	PAM366	Cutting	Stack	11.8	16.3	18.6	561	Cutting stack; PAPR
03/21/01	PAM367	Demo	Stack	1.8	1.9	0.45	23.3	Half-face
03/21/01	PAM368	Cutting	Smelter	54.7	61.6	35.3	1600	Cutting tin off north side of Smelter; PAPR
03/22/01	PAM369	Demo	Stack	1	1.1	0.23	13.2	Half-face
03/22/01	PAM370	Labor	Break Trailer	<0.9	0.6	0.15	8.5	Background
03/22/01	PAM371	Cutting	Smelter	6.3	5.9	0.39	56.1	PAPR
03/22/01	PAM372	Cutting	Smelter	36	42.4	20.7	751	Cutting outside tin off Smelter; PAPR
03/22/01	PAM373	Cutting	Stack	6.4	13.5	4.43	126	PAPR
03/23/01	PAM374	NA	Decon Trailer	1	1.3	0.11	21	
03/23/01	PAM375	Cutting	Stack	35.2	53.8	9.97	689	PAPR
03/23/01	PAM376	Cutting	Smelter	55.1	40.2	10.7	1600	Cutting structural steel; PAPR
03/23/01	PAM377	Labor	Smelter	2.8	2.5	0.25	41.9	
03/23/01	PAM378	Blank	Blank	0.5	1	0.05	0.1	
03/26/01	PAM379	Labor	Smelter	14.6	19.8	15.1	267	PAPR
03/26/01	PAM380	Cutting	Smelter	16.8	16.6	2.63	310	PAPR
03/27/01	PAM381	Operator	NA	2.1	2.5	0.23	27.7	PAPR
03/27/01	PAM382	Cutting	Stack	5.5	11.8	0.48	59.3	Cutting stack material; PAPR
03/27/01	PAM383	Blank	NA	<0.5	<1	<0.05	0.5	
03/28/01	PAM384	Operator	NA	6.7	11	0.47	85.8	Bobcat; PAPR
03/28/01	PAM385	Labor	Smelter	15.9	27.3	1.94	258	PAPR
03/28/01	PAM386	Operator	NA	1.1	1.3	0.09	15.8	Loader; half-face
03/28/01	PAM387	Blank	NA	<0.5	<0.5	0.06	3.25	
03/29/01	PAM388			6.8	9.1	0.7	164	
03/29/01	PAM389	Cutting		41.8	57.5	15.3	1180	
03/30/01	PAM390	Demo	Stack	0.3	0.3	<0.04	3.32	Half-face
03/30/01	PAM391	Operator	NA	2.2	2.4	0.19	41.7	PAPR
03/30/01	PAM392	NA	Office Trailer	4.3	0.7	<0.05	2.76	
04/02/01	PAM393	Labor	Smelter	8.5	7.9	0.68	105	PAPR
04/02/01	PAM394	Labor	Smelter	8.8	10.7	0.84	139	PAPR
04/02/01	PAM395	Cutting	Smelter	72.1	58.9	4.31	1400	PAPR
04/02/01	PAM396	Labor		5	5.1	0.46	70.8	PAPR
04/03/01	PAM397	Cutting		26.8	27.4	1.47	504	Cutting sheet metal; PAPR
04/03/01	PAM398	Operator		6.7	6.7	0.5	73.5	
04/03/01	PAM399	Labor	Smelter	41.7	44.1	2.86	727	PAPR
04/03/01	PAM400	Blank	NA	<0.3	<0.3	<0.05	0.3	
04/04/01	PAM401	Cutting	Smelter	12.5	14.4	1.25	215	PAPR
04/04/01	PAM402	Operator		2.3	2	0.15	28.5	PAPR
04/04/01	PAM403	NA	Boot Cleaning Station	<0.8	0.2	<0.08	4.5	Background
04/05/01	PAM404	Operator		<0.9	1.1	0.13	16.3	Half-face
04/05/01	PAM405	Cutting	Smelter	51.3	90.8	6.8	2000	PAPR
04/05/01	PAM406	Labor	Smelter	8.8	11.5	1.79	151	PAPR
04/05/01	PAM407	Blank	NA	<1	0.6	<0.1	9.6	
04/06/01	PAM408	Labor	Smelter	52.3	23.5	1.46	404	PAPR
04/06/01	PAM409	Operator		4.3	5.5	0.61	76.6	Treating material; half-face
04/06/01	PAM410	NA	Office Trailer	<2	<0.4	<0.2	1.5	
04/06/01	PAM411	NA	Decon Trailer	1	<0.3	<0.1	6.6	
04/09/01	Blank	Blank	NA	<1	<0.3	<0.05	1.3	
04/09/01	PAM412	NA	Break Trailer	<1	1	0.1	14.8	
04/09/01	PAM413	Cutting	Smelter	99	121	3.87	1720	Cutting inside smelter; PAPR
04/09/01	PAM414	Labor		31.8	43.2	2.17	495	Pressure washer
04/09/01	PAM415	Labor	Smelter	20	22.7	2.03	326	Inside smelter bldg.; PAPR
04/10/01	PAM416	Cutting	Smelter	15.7	21.9	1.39	316	PAPR
04/10/01	PAM417	Labor		8	8.9	0.47	108	PAPR
04/10/01	PAM418	Cutting	Smelter	9.5	11.3	0.52	109	PAPR
04/10/01	PAM419	NA	Break Trailer	1.5	1.6	0.13	16.8	New break area at exclusion zone
04/12/01	PAM420	Labor	Smelter	12	20.3	1.12	250	PAPR
04/12/01	PAM421	Cutting		41	80	9.41	1460	Cutting sheet metal; PAPR

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
04/12/01	PAM422	NA	Boot Cleaning Station	<2	0.5	0.04	6.81	Background
04/16/01	PAM423	Labor		4.5	6	0.62	96.2	PAPR
04/16/01	PAM424	Operator		<0.9	<2	<0.05	0.48	PAPR
04/17/01	PAM425	Cutting	Stack	18	40.5	8.23	412	PAPR
04/17/01	PAM426	Cutting	Stack	11.5	26.6	17.1	370	PAPR
04/17/01	PAM427	Labor		6.8	9.8	1.67	123	PAPR
04/17/01	PAM428	Labor		10.9	13.7	1.21	182	PAPR
04/17/01	PAM429	NA	Break Area	<0.9	<0.3	<0.05	0.77	Background
04/18/01	PAM430	Labor		8.4	6.3	1.13	165	PAPR
04/18/01	PAM431	Labor		13.8	29.2	1.65	275	PAPR
04/18/01	PAM432	Operator		2	3.3	0.35	43.4	half-face
04/18/01	PAM433	Labor		35.8	42.5	2.01	4.11	PAPR
04/18/01	PAM434	NA	Air monitoring station	<1	<0.5	<0.05	1.1	Background
04/20/01	PAM435	NA	Boot Cleaning Station	1	0.5	<0.05	32.3	Background
04/20/01	PAM436	Labor	Smelter	34.4	44.4	2.38	541	
04/23/01	PAM437	Cutting	Smelter	49	74.7	6.67	1110	Cutting tin from Smelter; PAPR
04/23/01	PAM438	Labor	Smelter	5	6.1	0.38	101	PAPR
04/24/01	PAM439	Cutting	Smelter	13.5	14.8	0.58	205	PAPR
04/24/01	PAM440	Labor		4.4	5.2	0.27	59.4	PAPR
04/24/01	PAM441	Cutting		12.8	13.3	0.65	244	Cutting sheet metal; PAPR
04/25/01	PAM442	Cutting		40.1	41.2	3.3	514	Cutting sheet metal; PAPR
04/25/01	PAM443	Labor	Smelter	15.7	18.4	0.95	214	PAPR
04/25/01	PAM444	Labor	Smelter	18.1	19	1.16	226	PAPR
04/26/01	PAM445	Cutting		69.5	114	9.1	1780	PAPR
04/26/01	PAM446	Demo	Stack	<1	2.6	0.35	23	Half-face
04/27/01	PAM447	Cutting		8.9	10.6	0.75	104	PAPR
04/27/01	PAM448	Cutting		23	42.3	28.7	366	PAPR
04/27/01	PAM449	Demo	Stack	<0.6	0.3	0.1	5.6	
04/30/01	PAM450	Cutting	Smelter	19	22.7	1.76	351	PAPR
04/30/01	PAM451	Labor	Stack	1.3	2.2	0.26	23.3	PAPR
05/01/01	PAM452	Cutting	Smelter	57	70.9	37.7	1110	
05/01/01	PAM453	Cutting	Smelter	100	115	11.5	2440	PAPR Level C
05/03/01	PAM454	Cutting	Smelter	66.3	732	51.5	1660	PAPR
05/03/01	PAM455	Cutting	Smelter	61	91.7	26.2	1380	PAPR
05/03/01	PAM456	Cutting	Smelter	70.7	120	17.9	1970	PAPR
05/04/01	PAM457	Labor	Smelter	13.6	16.7	1	225	PAPR
05/04/01	PAM458	Labor	Smelter	21.8	29.2	3.6	541	PAPR
05/07/01	PAM459	Labor	Smelter	0.8	1	0.3	40.6	PAPR
05/07/01	PAM460	Operator	NA	1.7	2	0.3	40.3	PAPR
05/08/01	PAM461	Labor		2.5	3.7	0.49	53.9	Decon pressure work; PAPR
05/08/01	PAM463	Blank	NA	<1	<0.5	<0.05	<0.1	
05/09/01	PAM464	Cutting		16	43.1	49.3	937	Cutting pipe; PAPR
05/09/01	PAM465	Cutting		17.8	28	4.35	420	Cutting pipe; PAPR
05/09/01	PAM466	Labor		2.7	3	0.4	48.7	PAPR
05/10/01	PAM467	Cutting	Batch House	16.4	55.3	37.7	1100	PAPR
05/10/01	PAM468	Labor	Batch House	10.1	13	1.43	185	PAPR
05/10/01	PAM469	NA	Decon Trailer	0.6	0.8	0.1	11.3	Background; near sink
05/11/01	PAM470	Labor		0.6	0.7	0.09	13.3	PAPR
05/11/01	PAM471	Labor		13.6	15	1.55	291	PAPR
05/14/01	PAM472	Labor	Batch House	28.5	49.3	6.37	834	PAPR
05/14/01	PAM473	Labor	Batch House	15	33	3.61	422	PAPR
05/15/01	PAM475	Labor	Batch House	15.6	26.1	4.99	378	PAPR
05/15/01	PAM476	Operator		1.1	2.3	0.28	19.9	PAPR
05/17/01	PAM477	Labor		14.3	16.1	1.35	261	
05/17/01	PAM478	Operator	Grid Area	<0.8	1.2	0.08	16.2	
05/18/01	PAM479		Stack	<2	<0.4	<0.04	6	Half-face
05/18/01	PAM480	Labor	Batch House	13.2	24.8	4.46	381	
05/18/01	PAM481	Labor	Batch House	6	10.4	1.3	184	
05/18/01	PAM482	blank	NA	<2	<0.5	<0.05	<0.5	QC
05/21/01	PAM483	Labor		6	9	0.96	166	
05/21/01	PAM484	Labor		<2	0.9	0.06	15.2	
05/21/01	PAM485	Labor		<2	1.3	0.12	18.8	
05/24/01	PAM486	Labor		1	1.2	<0.2	17.9	NE property line excavation area; half-face
05/24/01	PAM487	Cutting	Batch House	7.4	10	0.9	160	
05/24/01	PAM488	Labor		1.2	1.3	<0.2	19.3	Backfill area front of trailer; half-face
05/24/01	PAM489	Operator		1.5	1.5	<0.3	28.9	Backfill area front of trailer
05/25/01	PAM490	Labor		<2	<2	<0.3	1.4	Backfill area front of trailer; half-face
05/25/01	PAM491	Operator		<1	<1	<0.3	13.6	Inside cab backfill area front of trailer
05/29/01	PAM492	Labor		0.6	0.5	<0.1	9.4	FPM

TABLE 9: PERSONAL AIR MONITOR RESULTS
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Sample Date	Sample ID No.	Activity	Location	Antimony (ug/m3)	Arsenic (ug/m3)	Cadmium (ug/m3)	Lead (ug/m3)	Notes/Comments
05/29/01	PAM493	Labor		0.6	1	<0.1	18.5	
05/30/01	PAM494	Labor		1.6	2	<0.4	39.9	Half-face
05/30/01	PAM495	Labor		0.4	0.5	<0.3	9.5	Half-face
05/31/01	PAM496	Labor		0.5	0.9	<0.3	14.5	Half-face
05/31/01	PAM497	Operator		0.3	<0.3	<0.3	2.1	
06/01/01	PAM498	Labor		<0.9	<0.9	<0.09	0.7	Half-face
06/01/01	PAM499	NA	Decon Trailer	<0.8	1.1	0.11	13.8	
06/04/01	PAM500	Labor		<1	<1	<0.1	14.8	Half-face
06/04/01	PAM501	Labor		<1	<1	<0.1	4.1	Half-face
06/05/01	PAM502	Labor		<1	<1	<0.1	8.5	Half-face
06/05/01	PAM503	Labor		2.8	4.9	0.49	68.7	Half-face
06/06/01	PAM504	FPM		0.5	<1	0.09	14	Half-face, field manager
06/06/01	PAM505	Labor		<0.2	<0.8	0.08	9.7	Half-face
06/07/01	PAM506	Labor		0.4	1.2	0.13	18.1	Half-face
06/07/01	PAM507	Labor		<0.3	<1	0.08	11	Half-face
06/07/01	PAM508	NA	NA	<0.3	<1	<0.05	<1	Background; east gate entrance
06/08/01	PAM509	Labor		<0.3	<1	0.05	5	Half-face
06/08/01	PAM510	Labor		<0.3	<1	0.05	2	Half-face
06/08/01	PAM511	NA	NA	<0.3	<1	<0.06	<1	Background
06/09/01	PAM512	Operator		<0.4	0.8	<0.08	0.9	
06/09/01	PAM513	Labor		<0.7	<2	<0.2	<0.7	
06/11/01	PAM514	Labor		5.1	10.2	0.98	130	Half-face
06/11/01	PAM515	Labor		<0.3	<0.5	<0.05	7.9	Half-face
06/12/01	PAM516			0.3	<1	<0.05	4.8	
06/12/01	PAM517			<0.3	<0.9	0.05	7.2	
06/13/01	PAM518	Operator		0.5	<1	0.12	15.9	Half-face
06/13/01	PAM519	Labor		0.7	<2	<0.1	8	Half-face
06/14/01	PAM520	Operator		0.4	0.5	<0.06	7.1	Half-face
06/14/01	PAM521	Labor		0.4	0.6	0.06	9	Half-face
06/15/01	PAM522	FPM		<0.5	<0.5	<0.05	4.5	Half-face
06/15/01	PAM523	Operator		<0.5	<0.5	<0.05	0.5	Half-face
06/18/01	PAM524	Operator		0.3	0.3	<0.09	5.2	Half-face
06/18/01	PAM525	Labor		<0.3	0.3	<0.09	4.4	Half-face
06/25/01	PAM526	Labor	Batch House	2.8	3.7	0.33	50.2	Half-face
06/25/01	PAM527	Labor	Batch House	6.2	8.4	0.63	112	Half-face
06/27/01	PAM528	Operator		1.6	3	0.37	34.3	Backfill; east drive wall gates M-8-9; half-
06/27/01	PAM529	Labor	Batch House	2.4	3.8	0.48	52.5	South side of batch house; half-face
06/27/01	PAM530	Labor	Batch House	5	7.7	0.76	113	Inside/outside batch house; half-face
06/28/01	PAM531	Labor	Batch House	20	27	2.56	425	PAPR
06/28/01	PAM532	Labor	Batch House	31	43	4.8	617	Supplied air; torch cutting
06/29/01	PAM533	Labor	Batch House	12	13	1.08	197	Supplied air; torch cutting
06/29/01	PAM534	Labor	Batch House	17.6	19	1.78	286	PAPR
07/05/01	PAM535	Labor	Batch House	12.8	20	2.27	311	Half-face
07/05/01	PAM536	Labor	Batch House	27.1	55	6.53	837	Supplied air; torch cutting
07/06/01	PAM537	Labor	Batch House	12	36.9	2.03	289	Half-face
07/06/01	PAM538	Labor	Batch House	37	88	12.4	1140	Supplied air; torch cutting
07/09/01	PAM539	Cutting	Batch House	15.9	32.1	10.8	632	
07/09/01	PAM540	Labor		<0.6	<0.6	<0.1	4.2	
07/09/01	PAM541	Labor		1.2	2.4	0.4	34.4	
07/09/01	PAM542	Cutting		16.1	31.5	2.9	332	
07/11/01	PAM543	Operator		19	51.8	3.55	791	
07/12/01	PAM544	Labor	Batch House	2	4.1	0.47	66.8	
07/12/01	PAM545	Labor		3	6	0.75	104	
07/13/01	PAM546	Labor		<2	<0.9	0.1	14.7	
07/13/01	PAM547	Operator		<2	<0.9	<0.05	3.7	
07/17/01	PAM548	Operator		<0.5	0.6	<0.09	7.5	
07/18/01	PAM551	Operator		<0.5	<0.5	<0.09	3.2	
07/18/01	PAM550			3.1	5.2	1.22	14.3	
07/19/01	PAM552	Operator		0.9	1.5	0.32	33.3	
07/19/01	PAM553	Operator		<0.4	0.2	0.04	5	

TABLE 10: CHRONOLOGY OF REMEDIAL ACTION
RSR OU4 SUPERFUND SITE, DALLAS, TEXAS

Date	Activity
09/26/00	Pre-construction meeting held at the site.
10/06/00-10/20/00	Mobilization of field support facilities, including office trailers. Run-on and run-off controls established. TSP and PM10 sampling begins on 10/12/00. Begin removal of PCB ballasts and light bulbs. Decontamination and demolition continues on café, bathhouse, and hog storage building.
10/20/00-11/17/00	Completed demolition of vehicle maintenance building, pipe rack structure, café, hog storage building, filter/lunch room building. Stack contractors mobilized to site, deconned of inside stack, and began demo of inside stack. All but one air monitor location is on permanent electricity.
11/17/00-12/29/00	Demolition of internal stack brick liner completed. Buildings down at this time are the gas station, maintenance building, Hog Storage, Filter/lunch room building, office/lab, electrical building, and bag house next to stack. Recyclable steel being shipped off-site.
12/29/00-01/26/01	Removed 25 feet of outer stack. Decontamination and transportation continues for construction and debris wastes and recyclable steel. Decontamination of inside smelter building ongoing.
01/26/01-02/23/01	Removed 80 feet of outer stack. Decontamination and transportation continues for construction and debris wastes and recyclable steel. Decontamination of inside smelter building ongoing, including baghouse inside smelter building, cooling tower, and three large furnace stacks.
02/23/01-03/30/01	Removed 150 feet of outer stack. Decontamination and transportation continues for construction and debris wastes, recyclable steel, and concrete. Decontamination of inside smelter building completed, now working on outer framework.
03/30/01-04/20/01	Removed 200 feet of outer stack. Decontamination and transportation continues for construction and debris wastes, recyclable steel, and concrete. Demolition of smelter building outer structure includes eastern and middle portion, sheet metal and beams.
04/20/01-06/1/01	Stack demolition was completed on 5/18/01. The last 50 feet of stack was demolished using an excavator and hydraulic hammer. All K069 material shipped to Doe Run facility. Closed seven monitor wells. Established 50-foot grid across site, began initial phases of concrete removal, verification soil sampling, and backfilling excavated grids. Decontamination and transportation continues for construction and debris wastes, recyclable steel, and concrete. Demolition of smelter building completed. Began decontamination of Batch House.
06/01/01-06/29/01	Continued excavation of grids and backfilling excavated grids. Completed initial survey of control points and property boundaries, top of concrete elevations.Cleaned out three storm sewer manholes. Began demolition of Batch House (last building standing).
06/29/01-07/27/01	All buildings on site demolished, including Batch House. Application for access to Union Pacific Railroad property submitted to Union Pacific Railroad on 7/12/01 and returned 7/25/01. Demobilization of certain heavy equipment. Only one box of steel remains to be shipped off-site. Continue with disposal of soils and backfilling.
07/27/01-08/20/01	Temporary demobilization on 8/10/01 pending access to the Union Pacific Railroad property. Some site work continues to be performed through 8/20/01, including backfilling, hydromulching and air monitoring.
09/10/01-09/28/01	Remobilization on 9/10/01 to complete work on Union Pacific railroad property. Work includes concrete removal, railroad tie removal, soil treatment and removal, soil sampling, backfilling, and air monitoring.
09/28/01-10/19/01	Complete hydromulch of newly backfilled area, complete irrigation, remove air samplers and equipment. A pre-final inspection was held on 10/4/01.
11/06/01	Final site inspection held.